

Colorado Department Of Transportation

02/13/2015

Low Bid Summary

Page 1 of 1

Letting Date: January 29, 2015

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C19471R	NHPP0702-336	1	AMERICAN WEST CONSTRUCTION, LLC	\$2,579,533.50	\$2,541,837.00	98.54%	-\$37,696.50
Letting Totals			1		\$2,579,533.50	\$2,541,837.00	98.54%	-\$37,696.50

Colorado Department Of Transportation

02/13/2015

Vendor Ranking

Page 1 of 1

Letting No: 20150129	Contract ID: C19471R	Project(s): NHPP 0702-336
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Counties: EAGLE

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$2,541,837.00	100.00%	98.54%
0	-EST-	Engineer's Estimate	\$2,579,533.50	101.48%	100.00%

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001	BID ITEMS						
								LCC:
201-00000	Clearing and Grubbing	1.000 L S	75,000.00000	75,000.00	235,000.00000	235,000.00		
202-00008	Tree Trimming	10.000 HOUR	500.00000	5,000.00	430.00000	4,300.00		
202-00010	Removal of Tree	10.000 EACH	625.00000	6,250.00	410.00000	4,100.00		
202-00019	Removal of Inlet	2.000 EACH	1,400.00000	2,800.00	1,500.00000	3,000.00		
202-00026	Removal of Slope and Ditch Paving	2.000 SY	635.00000	1,270.00	650.00000	1,300.00		
202-00035	Removal of Pipe	135.000 LF	65.00000	8,775.00	68.00000	9,180.00		
202-00037	Removal of End Section	3.000 EACH	570.00000	1,710.00	600.00000	1,800.00		
202-00220	Removal of Asphalt Mat	36.000 SY	90.00000	3,240.00	92.00000	3,312.00		
202-00240	Removal of Asphalt Mat (Planing)	223.000 SY	30.00000	6,690.00	29.00000	6,467.00		
202-00250	Removal of Pavement Marking	1,200.000 SF	2.50000	3,000.00	4.00000	4,800.00		
202-00500	Removal of Portions of Present Structure	1.000 EACH	4,350.00000	4,350.00	5,000.00000	5,000.00		
202-01000	Removal of Fence	140.000 LF	10.00000	1,400.00	12.00000	1,680.00		
202-01130	Removal of Guardrail Type 3	64.000 LF	30.00000	1,920.00	27.00000	1,728.00		
202-01135	Removal of Guardrail Thrie Beam	21.000 LF	30.00000	630.00	27.00000	567.00		

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
								LCC:
202-01140	Removal of Guardrail Type 4	40.000 LF	40.00000	1,600.00	41.00000	1,640.00		
202-01300	Removal of End Anchorage	1.000 EACH	1,575.00000	1,575.00	1,600.00000	1,600.00		
202-04001	Plug Culvert	3.000 EACH	650.00000	1,950.00	640.00000	1,920.00		
202-04002	Clean Culvert	6.000 EACH	1,600.00000	9,600.00	1,600.00000	9,600.00		
203-00040	Unclassified Excavation (Special)	6.000 CY	400.00000	2,400.00	410.00000	2,460.00		
203-00060	Embankment Material (Complete In Place)	118.000 CY	40.00000	4,720.00	40.00000	4,720.00		
203-00100	Muck Excavation	50.000 CY	170.00000	8,500.00	200.00000	10,000.00		
203-01500	Blading	10.000 HOUR	175.00000	1,750.00	180.00000	1,800.00		
203-01510	Backhoe	20.000 HOUR	125.00000	2,500.00	140.00000	2,800.00		
203-01550	Dozing	10.000 HOUR	250.00000	2,500.00	230.00000	2,300.00		
203-01597	Potholing	50.000 HOUR	490.00000	24,500.00	490.00000	24,500.00		
203-02330	Laborer	20.000 HOUR	50.00000	1,000.00	46.00000	920.00		
206-00000	Structure Excavation	263.000 CY	75.00000	19,725.00	130.00000	34,190.00		
206-00065	Structure Backfill (Flow-Fill)	84.000 CY	270.00000	22,680.00	320.00000	26,880.00		

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001	BID ITEMS						
								LCC:
206-00100	Structure Backfill (Class 1)	46.000 CY	100.00000	4,600.00	96.00000	4,416.00		
206-00510	Filter Material (Class A)	7.000 CY	315.00000	2,205.00	320.00000	2,240.00		
206-01781	Shoring (Area 1)	1.000 L S	42,000.00000	42,000.00	42,000.00000	42,000.00		
206-01782	Shoring (Area 2)	1.000 L S	45,000.00000	45,000.00	34,000.00000	34,000.00		
206-01783	Shoring (Area 3)	1.000 L S	21,000.00000	21,000.00	16,000.00000	16,000.00		
206-01784	Shoring (Area 4)	1.000 L S	40,000.00000	40,000.00	27,000.00000	27,000.00		
207-00205	Topsoil	700.000 CY	25.00000	17,500.00	25.00000	17,500.00		
208-00002	Erosion Log (12 Inch)	1,910.000 LF	4.00000	7,640.00	5.00000	9,550.00		
208-00035	Aggregate Bag	100.000 LF	10.00000	1,000.00	8.00000	800.00		
208-00041	Rock Check Dam	1.000 EACH	3,500.00000	3,500.00	3,600.00000	3,600.00		
208-00045	Concrete Washout Structure	5.000 EACH	1,000.00000	5,000.00	1,200.00000	6,000.00		
208-00050	Storm Drain Inlet Protection	7.000 EACH	335.00000	2,345.00	335.00000	2,345.00		
208-00070	Vehicle Tracking Pad	8.000 EACH	1,830.00000	14,640.00	1,900.00000	15,200.00		
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	50.00000	1,000.00	47.00000	940.00		

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
								LCC:
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	315.00000	6,300.00	320.00000	6,400.00		
208-00400	Water Control	1.000 L S	45,000.00000	45,000.00	50,000.00000	50,000.00		
210-01000	Reset Fence	140.000 LF	25.00000	3,500.00	33.00000	4,620.00		
210-04020	Modify Inlet	1.000 EACH	2,500.00000	2,500.00	4,600.00000	4,600.00		
212-00006	Seeding (Native)	1.300 ACRE	750.00000	975.00	800.00000	1,040.00		
212-00032	Soil Conditioning	1.300 ACRE	800.00000	1,040.00	870.00000	1,131.00		
213-00002	Mulching (Weed Free Hay)	0.900 ACRE	1,000.00000	900.00	950.00000	855.00		
213-00061	Mulch Tackifier	180.000 LB	4.00000	720.00	4.00000	720.00		
214-00220	Deciduous Tree (2 Inch Caliper)	10.000 EACH	250.00000	2,500.00	500.00000	5,000.00		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,986.000 SY	3.00000	5,958.00	2.50000	4,965.00		
217-00015	Noxious Weed Management	100.000 SY	80.00000	8,000.00	80.00000	8,000.00		
240-00000	Wildlife Biologist	30.000 HOUR	365.00000	10,950.00	120.00000	3,600.00		
240-00010	Removal of Nests	10.000 HOUR	365.00000	3,650.00	100.00000	1,000.00		
240-00020	Netting	15.000 SY	200.00000	3,000.00	75.00000	1,125.00		

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	41.000 TON	425.00000	17,425.00	390.00000	15,990.00		
411-10255	Emulsified Asphalt (Slow-Setting)	14.000 GAL	15.00000	210.00	16.00000	224.00		
420-00102	Geotextile (Erosion Control) (Class 1)	32.000 SY	20.00000	640.00	18.00000	576.00		
506-00036	Grouted Riprap (36 Inch) (Special)	90.000 CY	530.00000	47,700.00	620.00000	55,800.00		
506-00212	Riprap (12 Inch)	14.000 CY	155.00000	2,170.00	160.00000	2,240.00		
506-00218	Riprap (18 Inch)	32.000 CY	160.00000	5,120.00	170.00000	5,440.00		
507-00100	Concrete Slope and Ditch Paving (Reinforced)	2.000 CY	2,350.00000	4,700.00	2,300.00000	4,600.00		
601-01000	Concrete Class B	6.000 CY	2,900.00000	17,400.00	2,900.00000	17,400.00		
601-06300	Cement Grout	135.000 CF	110.00000	14,850.00	74.00000	9,990.00		
602-00000	Reinforcing Steel	489.000 LB	3.50000	1,711.50	4.00000	1,956.00		
602-00210	Welded Wire Fabric	17.000 SY	25.00000	425.00	24.00000	408.00		
603-00025	Culvert Lining (24 Inch)(Special)	109.000 LF	650.00000	70,850.00	500.00000	54,500.00		
603-00078	Culvert Lining (78 Inch) (Special)	209.000 LF	1,400.00000	292,600.00	1,900.00000	397,100.00		
603-01300	30 Inch Reinforced Concrete Pipe	69.000 LF	600.00000	41,400.00	620.00000	42,780.00		

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
603-61240	24 Inch Flexible Pipe (Special)	201.000 LF	450.00000	90,450.00	450.00000	90,450.00		
604-00310	Inlet Type C (10 Foot)	2.000 EACH	4,000.00000	8,000.00	4,250.00000	8,500.00		
604-00511	Inlet Type D (Special) (10 Foot)	2.000 EACH	8,800.00000	17,600.00	8,200.00000	16,400.00		
604-30010	Manhole Slab Base (10 Foot)	1.000 EACH	7,000.00000	7,000.00	6,000.00000	6,000.00		
604-30015	Manhole Slab Base (15 Foot)	1.000 EACH	10,000.00000	10,000.00	11,000.00000	11,000.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	64.000 LF	55.00000	3,520.00	41.00000	2,624.00		
606-00710	Guardrail Type 7 (Style CA)	40.000 LF	170.00000	6,800.00	170.00000	6,800.00		
606-01370	Transition Type 3G	1.000 EACH	3,000.00000	3,000.00	3,750.00000	3,750.00		
606-02005	End Anchorage (Flared)	1.000 EACH	4,000.00000	4,000.00	4,850.00000	4,850.00		
607-11525	Fence (Plastic)	730.000 LF	2.00000	1,460.00	3.00000	2,190.00		
607-56001	Fence (Animal Protection)	130.000 LF	10.00000	1,300.00	3.00000	390.00		
612-00003	Delineator (Type III)	11.000 EACH	35.00000	385.00	40.00000	440.00		
614-80385	Rumble Strip	48.000 LF	58.00000	2,784.00	60.00000	2,880.00		
619-10367	36 Inch Welded Steel Pipe (Jacked)	290.000 LF	2,000.00000	580,000.00	1,150.00000	333,500.00		

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS							
								LCC:
620-00002	Field Office (Class 2)	1.000 EACH	22,000.00000	22,000.00	17,000.00000	17,000.00		
620-00011	Field Laboratory (Class 1)	1.000 EACH	14,500.00000	14,500.00	17,000.00000	17,000.00		
620-00020	Sanitary Facility	1.000 EACH	1,200.00000	1,200.00	1,200.00000	1,200.00		
621-00450	Detour Pavement	180.000 SY	130.00000	23,400.00	130.00000	23,400.00		
624-27018	18 Inch Drainage Pipe (Class 7)	18.000 LF	170.00000	3,060.00	175.00000	3,150.00		
625-00000	Construction Surveying	1.000 L S	11,200.00000	11,200.00	14,000.00000	14,000.00		
626-00000	Mobilization	1.000 L S	210,000.00000	210,000.00	244,000.00000	244,000.00		
626-01000	Public Information Services	1.000 L S	26,000.00000	26,000.00	26,000.00000	26,000.00		
627-00003	Thermoplastic Pavement Marking (Inlaid)	300.000 SF	27.00000	8,100.00	29.00000	8,700.00		
627-00005	Epoxy Pavement Marking	25.000 GAL	175.00000	4,375.00	180.00000	4,500.00		
627-00011	Pavement Marking Paint (Waterborne)	50.000 GAL	55.00000	2,750.00	90.00000	4,500.00		
629-01001	Survey Monument (Type 1)	4.000 EACH	585.00000	2,340.00	565.00000	2,260.00		
629-01110	Locate Monuments	75.000 HOUR	130.00000	9,750.00	175.00000	13,125.00		
630-00000	Flagging	1,980.000 HOUR	34.00000	67,320.00	37.00000	73,260.00		

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
630-00007	Traffic Control Inspection	47.000 DAY	350.00000	16,450.00	295.00000	13,865.00		
630-00012	Traffic Control Management	110.000 DAY	1,285.00000	141,350.00	685.00000	75,350.00		
630-00015	Uniformed Traffic Control Coordination	20.000 HOUR	190.00000	3,800.00	94.00000	1,880.00		
630-80001	Flashing Beacon (Portable)	6.000 EACH	1,400.00000	8,400.00	135.00000	810.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	300.00000	1,200.00	325.00000	1,300.00		
630-80341	Construction Traffic Sign (Panel Size A)	26.000 EACH	90.00000	2,340.00	46.00000	1,196.00		
630-80342	Construction Traffic Sign (Panel Size B)	84.000 EACH	100.00000	8,400.00	56.00000	4,704.00		
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	105.00000	840.00	56.00000	448.00		
630-80355	Portable Message Sign Panel	4.000 EACH	8,200.00000	32,800.00	9,500.00000	38,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	3,500.00000	7,000.00	4,350.00000	8,700.00		
630-80360	Drum Channelizing Device	200.000 EACH	12.00000	2,400.00	21.00000	4,200.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	50.000 EACH	18.00000	900.00	26.00000	1,300.00		
630-80367	Portable Traffic Speed Monitor	2.000 EACH	3,000.00000	6,000.00	3,500.00000	7,000.00		
630-80370	Concrete Barrier (Temporary)	900.000 LF	90.00000	81,000.00	89.00000	80,100.00		

Tabulation of Bids

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3

Counties: EAGLE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
630-80380	Traffic Cone	100.000 EACH	17.00000	1,700.00	7.00000	700.00		
630-85006	Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	2.000 EACH	4,500.00000	9,000.00	12,000.00000	24,000.00		
630-85041	Mobile Attenuator	110.000 DAY	400.00000	44,000.00	220.00000	24,200.00		
632-00000	Night Work Lighting	1.000 L S	23,000.00000	23,000.00	21,000.00000	21,000.00		
Section Totals:				\$2,579,533.50		\$2,541,837.00		
Contract Grand Totals				\$2,579,533.50		\$2,541,837.00		

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 1 of 15

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3
 Contract Time: 10/30/15 COMPLETION
 DATE

Counties: EAGLE
 Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	75,000.00000	235,000.00000 L S	75,000.00	235,000.00	313.33%	160,000.00
0010	202-00008 Tree Trimming	10.000	500.00000	430.00000 HOUR	5,000.00	4,300.00	86.00%	-700.00
0015	202-00010 Removal of Tree	10.000	625.00000	410.00000 EACH	6,250.00	4,100.00	65.60%	-2,150.00
0020	202-00019 Removal of Inlet	2.000	1,400.00000	1,500.00000 EACH	2,800.00	3,000.00	107.14%	200.00
0025	202-00026 Removal of Slope and Ditch Paving	2.000	635.00000	650.00000 SY	1,270.00	1,300.00	102.36%	30.00
0030	202-00035 Removal of Pipe	135.000	65.00000	68.00000 LF	8,775.00	9,180.00	104.62%	405.00
0035	202-00037 Removal of End Section	3.000	570.00000	600.00000 EACH	1,710.00	1,800.00	105.26%	90.00
0040	202-00220 Removal of Asphalt Mat	36.000	90.00000	92.00000 SY	3,240.00	3,312.00	102.22%	72.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 2 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0045	202-00240 Removal of Asphalt Mat (Planing)	223.000	30.00000	29.00000 SY	6,690.00	6,467.00	96.67%	-223.00
0050	202-00250 Removal of Pavement Marking	1,200.000	2.50000	4.00000 SF	3,000.00	4,800.00	160.00%	1,800.00
0055	202-00500 Removal of Portions of Present Structure	1.000	4,350.00000	5,000.00000 EACH	4,350.00	5,000.00	114.94%	650.00
0060	202-01000 Removal of Fence	140.000	10.00000	12.00000 LF	1,400.00	1,680.00	120.00%	280.00
0065	202-01130 Removal of Guardrail Type 3	64.000	30.00000	27.00000 LF	1,920.00	1,728.00	90.00%	-192.00
0070	202-01135 Removal of Guardrail Thrie Beam	21.000	30.00000	27.00000 LF	630.00	567.00	90.00%	-63.00
0075	202-01140 Removal of Guardrail Type 4	40.000	40.00000	41.00000 LF	1,600.00	1,640.00	102.50%	40.00
0080	202-01300 Removal of End Anchorage	1.000	1,575.00000	1,600.00000 EACH	1,575.00	1,600.00	101.59%	25.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 3 of 15

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3
 Contract Time: 10/30/15 COMPLETION
 DATE

Counties: EAGLE
 Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	202-04001 Plug Culvert	3.000	650.00000	640.00000 EACH	1,950.00	1,920.00	98.46%	-30.00
0090	202-04002 Clean Culvert	6.000	1,600.00000	1,600.00000 EACH	9,600.00	9,600.00	100.00%	0.00
0095	203-00040 Unclassified Excavation (Special)	6.000	400.00000	410.00000 CY	2,400.00	2,460.00	102.50%	60.00
0100	203-00060 Embankment Material (Complete In Place)	118.000	40.00000	40.00000 CY	4,720.00	4,720.00	100.00%	0.00
0105	203-00100 Muck Excavation	50.000	170.00000	200.00000 CY	8,500.00	10,000.00	117.65%	1,500.00
0110	203-01500 Blading	10.000	175.00000	180.00000 HOUR	1,750.00	1,800.00	102.86%	50.00
0115	203-01510 Backhoe	20.000	125.00000	140.00000 HOUR	2,500.00	2,800.00	112.00%	300.00
0120	203-01550 Dozing	10.000	250.00000	230.00000 HOUR	2,500.00	2,300.00	92.00%	-200.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 4 of 15

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3
 Contract Time: 10/30/15 COMPLETION DATE

Counties: EAGLE
 Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	203-01597 Potholing	50.000	490.00000	490.00000 HOUR	24,500.00	24,500.00	100.00%	0.00
0130	203-02330 Laborer	20.000	50.00000	46.00000 HOUR	1,000.00	920.00	92.00%	-80.00
0135	206-00000 Structure Excavation	263.000	75.00000	130.00000 CY	19,725.00	34,190.00	173.33%	14,465.00
0140	206-00065 Structure Backfill (Flow-Fill)	84.000	270.00000	320.00000 CY	22,680.00	26,880.00	118.52%	4,200.00
0145	206-00100 Structure Backfill (Class 1)	46.000	100.00000	96.00000 CY	4,600.00	4,416.00	96.00%	-184.00
0150	206-00510 Filter Material (Class A)	7.000	315.00000	320.00000 CY	2,205.00	2,240.00	101.59%	35.00
0155	206-01781 Shoring (Area 1)	1.000	42,000.00000	42,000.00000 L S	42,000.00	42,000.00	100.00%	0.00
0160	206-01782 Shoring (Area 2)	1.000	45,000.00000	34,000.00000 L S	45,000.00	34,000.00	75.56%	-11,000.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 5 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0165	206-01783 Shoring (Area 3)	1.000	21,000.00000	16,000.00000 L S	21,000.00	16,000.00	76.19%	-5,000.00
0170	206-01784 Shoring (Area 4)	1.000	40,000.00000	27,000.00000 L S	40,000.00	27,000.00	67.50%	-13,000.00
0175	207-00205 Topsoil	700.000	25.00000	25.00000 CY	17,500.00	17,500.00	100.00%	0.00
0180	208-00002 Erosion Log (12 Inch)	1,910.000	4.00000	5.00000 LF	7,640.00	9,550.00	125.00%	1,910.00
0185	208-00035 Aggregate Bag	100.000	10.00000	8.00000 LF	1,000.00	800.00	80.00%	-200.00
0190	208-00041 Rock Check Dam	1.000	3,500.00000	3,600.00000 EACH	3,500.00	3,600.00	102.86%	100.00
0195	208-00045 Concrete Washout Structure	5.000	1,000.00000	1,200.00000 EACH	5,000.00	6,000.00	120.00%	1,000.00
0200	208-00050 Storm Drain Inlet Protection	7.000	335.00000	335.00000 EACH	2,345.00	2,345.00	100.00%	0.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 6 of 15

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3
 Contract Time: 10/30/15 COMPLETION DATE

Counties: EAGLE
 Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0205	208-00070 Vehicle Tracking Pad	8.000	1,830.00000	1,900.00000 EACH	14,640.00	15,200.00	103.83%	560.00
0210	208-00103 Removal and Disposal of Sediment (Labor)	20.000	50.00000	47.00000 HOUR	1,000.00	940.00	94.00%	-60.00
0215	208-00106 Sweeping (Sediment Removal)	20.000	315.00000	320.00000 HOUR	6,300.00	6,400.00	101.59%	100.00
0220	208-00400 Water Control	1.000	45,000.00000	50,000.00000 L S	45,000.00	50,000.00	111.11%	5,000.00
0225	210-01000 Reset Fence	140.000	25.00000	33.00000 LF	3,500.00	4,620.00	132.00%	1,120.00
0230	210-04020 Modify Inlet	1.000	2,500.00000	4,600.00000 EACH	2,500.00	4,600.00	184.00%	2,100.00
0235	212-00006 Seeding (Native)	1.300	750.00000	800.00000 ACRE	975.00	1,040.00	106.67%	65.00
0240	212-00032 Soil Conditioning	1.300	800.00000	870.00000 ACRE	1,040.00	1,131.00	108.75%	91.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 7 of 15

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3
 Contract Time: 10/30/15 COMPLETION DATE

Counties: EAGLE
 Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	213-00002 Mulching (Weed Free Hay)	0.900	1,000.00000	950.00000 ACRE	900.00	855.00	95.00%	-45.00
0250	213-00061 Mulch Tackifier	180.000	4.00000	4.00000 LB	720.00	720.00	100.00%	0.00
0255	214-00220 Deciduous Tree (2 Inch Caliper)	10.000	250.00000	500.00000 EACH	2,500.00	5,000.00	200.00%	2,500.00
0260	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,986.000	3.00000	2.50000 SY	5,958.00	4,965.00	83.33%	-993.00
0265	217-00015 Noxious Weed Management	100.000	80.00000	80.00000 SY	8,000.00	8,000.00	100.00%	0.00
0270	240-00000 Wildlife Biologist	30.000	365.00000	120.00000 HOUR	10,950.00	3,600.00	32.88%	-7,350.00
0275	240-00010 Removal of Nests	10.000	365.00000	100.00000 HOUR	3,650.00	1,000.00	27.40%	-2,650.00
0280	240-00020 Netting	15.000	200.00000	75.00000 SY	3,000.00	1,125.00	37.50%	-1,875.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 8 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0285	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	41.000	425.00000	390.00000 TON	17,425.00	15,990.00	91.76%	-1,435.00
0290	411-10255 Emulsified Asphalt (Slow-Setting)	14.000	15.00000	16.00000 GAL	210.00	224.00	106.67%	14.00
0295	420-00102 Geotextile (Erosion Control) (Class 1)	32.000	20.00000	18.00000 SY	640.00	576.00	90.00%	-64.00
0300	506-00036 Grouted Riprap (36 Inch) (Special)	90.000	530.00000	620.00000 CY	47,700.00	55,800.00	116.98%	8,100.00
0305	506-00212 Riprap (12 Inch)	14.000	155.00000	160.00000 CY	2,170.00	2,240.00	103.23%	70.00
0310	506-00218 Riprap (18 Inch)	32.000	160.00000	170.00000 CY	5,120.00	5,440.00	106.25%	320.00
0315	507-00100 Concrete Slope and Ditch Paving (Reinforced)	2.000	2,350.00000	2,300.00000 CY	4,700.00	4,600.00	97.87%	-100.00
0320	601-01000 Concrete Class B	6.000	2,900.00000	2,900.00000 CY	17,400.00	17,400.00	100.00%	0.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 9 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0325	601-06300 Cement Grout	135.000	110.00000	74.00000 CF	14,850.00	9,990.00	67.27%	-4,860.00
0330	602-00000 Reinforcing Steel	489.000	3.50000	4.00000 LB	1,711.50	1,956.00	114.29%	244.50
0335	602-00210 Welded Wire Fabric	17.000	25.00000	24.00000 SY	425.00	408.00	96.00%	-17.00
0340	603-00025 Culvert Lining (24 Inch)(Special)	109.000	650.00000	500.00000 LF	70,850.00	54,500.00	76.92%	-16,350.00
0345	603-00078 Culvert Lining (78 Inch) (Special)	209.000	1,400.00000	1,900.00000 LF	292,600.00	397,100.00	135.71%	104,500.00
0350	603-01300 30 Inch Reinforced Concrete Pipe	69.000	600.00000	620.00000 LF	41,400.00	42,780.00	103.33%	1,380.00
0355	603-61240 24 Inch Flexible Pipe (Special)	201.000	450.00000	450.00000 LF	90,450.00	90,450.00	100.00%	0.00
0360	604-00310 Inlet Type C (10 Foot)	2.000	4,000.00000	4,250.00000 EACH	8,000.00	8,500.00	106.25%	500.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 10 of 15

Letting No: 20150129
 Letting Date: January 29, 2015
 Letting Time: 10:00 AM

Contract ID: C19471R
 Region: 3
 Contract Time: 10/30/15 COMPLETION DATE

Counties: EAGLE
 Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	604-00511 Inlet Type D (Special) (10 Foot)	2.000	8,800.00000	8,200.00000 EACH	17,600.00	16,400.00	93.18%	-1,200.00
0370	604-30010 Manhole Slab Base (10 Foot)	1.000	7,000.00000	6,000.00000 EACH	7,000.00	6,000.00	85.71%	-1,000.00
0375	604-30015 Manhole Slab Base (15 Foot)	1.000	10,000.00000	11,000.00000 EACH	10,000.00	11,000.00	110.00%	1,000.00
0380	606-00301 Guardrail Type 3 (6-3 Post Spacing)	64.000	55.00000	41.00000 LF	3,520.00	2,624.00	74.55%	-896.00
0385	606-00710 Guardrail Type 7 (Style CA)	40.000	170.00000	170.00000 LF	6,800.00	6,800.00	100.00%	0.00
0390	606-01370 Transition Type 3G	1.000	3,000.00000	3,750.00000 EACH	3,000.00	3,750.00	125.00%	750.00
0395	606-02005 End Anchorage (Flared)	1.000	4,000.00000	4,850.00000 EACH	4,000.00	4,850.00	121.25%	850.00
0400	607-11525 Fence (Plastic)	730.000	2.00000	3.00000 LF	1,460.00	2,190.00	150.00%	730.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 11 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0405	607-56001 Fence (Animal Protection)	130.000	10.00000	3.00000 LF	1,300.00	390.00	30.00%	-910.00
0410	612-00003 Delineator (Type III)	11.000	35.00000	40.00000 EACH	385.00	440.00	114.29%	55.00
0415	614-80385 Rumble Strip	48.000	58.00000	60.00000 LF	2,784.00	2,880.00	103.45%	96.00
0420	619-10367 36 Inch Welded Steel Pipe (Jacked)	290.000	2,000.00000	1,150.00000 LF	580,000.00	333,500.00	57.50%	-246,500.00
0425	620-00002 Field Office (Class 2)	1.000	22,000.00000	17,000.00000 EACH	22,000.00	17,000.00	77.27%	-5,000.00
0430	620-00011 Field Laboratory (Class 1)	1.000	14,500.00000	17,000.00000 EACH	14,500.00	17,000.00	117.24%	2,500.00
0435	620-00020 Sanitary Facility	1.000	1,200.00000	1,200.00000 EACH	1,200.00	1,200.00	100.00%	0.00
0440	621-00450 Detour Pavement	180.000	130.00000	130.00000 SY	23,400.00	23,400.00	100.00%	0.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 12 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0445	624-27018 18 Inch Drainage Pipe (Class 7)	18.000	170.00000	175.00000 LF	3,060.00	3,150.00	102.94%	90.00
0450	625-00000 Construction Surveying	1.000	11,200.00000	14,000.00000 L S	11,200.00	14,000.00	125.00%	2,800.00
0455	626-00000 Mobilization	1.000	210,000.00000	244,000.00000 L S	210,000.00	244,000.00	116.19%	34,000.00
0460	626-01000 Public Information Services	1.000	26,000.00000	26,000.00000 L S	26,000.00	26,000.00	100.00%	0.00
0465	627-00003 Thermoplastic Pavement Marking (Inlaid)	300.000	27.00000	29.00000 SF	8,100.00	8,700.00	107.41%	600.00
0470	627-00005 Epoxy Pavement Marking	25.000	175.00000	180.00000 GAL	4,375.00	4,500.00	102.86%	125.00
0475	627-00011 Pavement Marking Paint (Waterborne)	50.000	55.00000	90.00000 GAL	2,750.00	4,500.00	163.64%	1,750.00
0480	629-01001 Survey Monument (Type 1)	4.000	585.00000	565.00000 EACH	2,340.00	2,260.00	96.58%	-80.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 13 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0485	629-01110 Locate Monuments	75.000	130.00000	175.00000 HOUR	9,750.00	13,125.00	134.62%	3,375.00
0490	630-00000 Flagging	1,980.000	34.00000	37.00000 HOUR	67,320.00	73,260.00	108.82%	5,940.00
0495	630-00007 Traffic Control Inspection	47.000	350.00000	295.00000 DAY	16,450.00	13,865.00	84.29%	-2,585.00
0500	630-00012 Traffic Control Management	110.000	1,285.00000	685.00000 DAY	141,350.00	75,350.00	53.31%	-66,000.00
0505	630-00015 Uniformed Traffic Control Coordination	20.000	190.00000	94.00000 HOUR	3,800.00	1,880.00	49.47%	-1,920.00
0510	630-80001 Flashing Beacon (Portable)	6.000	1,400.00000	135.00000 EACH	8,400.00	810.00	9.64%	-7,590.00
0515	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	300.00000	325.00000 EACH	1,200.00	1,300.00	108.33%	100.00
0520	630-80341 Construction Traffic Sign (Panel Size A)	26.000	90.00000	46.00000 EACH	2,340.00	1,196.00	51.11%	-1,144.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 14 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0525	630-80342 Construction Traffic Sign (Panel Size B)	84.000	100.00000	56.00000 EACH	8,400.00	4,704.00	56.00%	-3,696.00
0530	630-80343 Construction Traffic Sign (Panel Size C)	8.000	105.00000	56.00000 EACH	840.00	448.00	53.33%	-392.00
0535	630-80355 Portable Message Sign Panel	4.000	8,200.00000	9,500.00000 EACH	32,800.00	38,000.00	115.85%	5,200.00
0540	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	3,500.00000	4,350.00000 EACH	7,000.00	8,700.00	124.29%	1,700.00
0545	630-80360 Drum Channelizing Device	200.000	12.00000	21.00000 EACH	2,400.00	4,200.00	175.00%	1,800.00
0550	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	50.000	18.00000	26.00000 EACH	900.00	1,300.00	144.44%	400.00
0555	630-80367 Portable Traffic Speed Monitor	2.000	3,000.00000	3,500.00000 EACH	6,000.00	7,000.00	116.67%	1,000.00
0560	630-80370 Concrete Barrier (Temporary)	900.000	90.00000	89.00000 LF	81,000.00	80,100.00	98.89%	-900.00

Colorado Department Of Transportation

02/13/2015

Low Bid Item Analysis

Page 15 of 15

Letting No: 20150129	Contract ID: C19471R	Counties: EAGLE
Letting Date: January 29, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 10/30/15 COMPLETION DATE	Project(s): NHPP 0702-336

Contract Description:

Work consists of installing cured-in-place pipe linings, outlet and inlet revetment maintenance, and culvert replacement. Culverts will be replaced by open trench or jacking pipe under the road. Erosion control and traffic control will be required.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0565	630-80380 Traffic Cone	100.000	17.00000	7.00000 EACH	1,700.00	700.00	41.18%	-1,000.00
0570	630-85006 Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	2.000	4,500.00000	12,000.00000 EACH	9,000.00	24,000.00	266.67%	15,000.00
0575	630-85041 Mobile Attenuator	110.000	400.00000	220.00000 DAY	44,000.00	24,200.00	55.00%	-19,800.00
0580	632-00000 Night Work Lighting	1.000	23,000.00000	21,000.00000 L S	23,000.00	21,000.00	91.30%	-2,000.00
Section 0001 Subtotal					\$2,579,533.50	\$2,541,837.00	98.54%	-\$37,696.50
Contract Total for Calculated Low Bidders Bid Items					\$2,579,533.50	\$2,541,837.00	98.54%	-\$37,696.50