

Colorado Department Of Transportation [Development]

Printed On: 05/08/2015

Low Bid Summary

Page 1 of 1

Letting Date: April 30, 2015

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C20609	C0063-051	4	HARRISON WESTERN CONSTRUCTION CORPORATION	\$1,357,004.00	\$979,104.50	72.15%	-\$377,899.50
Letting Totals			4		\$1,357,004.00	\$979,104.50	72.15%	-\$377,899.50

Vendor Ranking

Letting No:	20150430	Contract ID:	C20609	Project(s):	C 0063-051
Letting Date:	April 30, 2015	Region:	3	Counties:	CLEAR CREEK
Letting Time:	10:00 AM	Contract Time:	11/13/15 COMPLETION DATE		

Contract Description:

Installation of specialized remote preventative avalanche system above US 6 Loveland Pass - Sister's Avalanche Paths, Clear Creek County, CO. LOVELAND PASS HIGHWAY 6

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	379A	HARRISON WESTERN CONSTRUCTION CORPORATION	\$979,104.50	100.00%	72.15%
2	1273A	ROCK & CO.	\$1,315,281.50	134.34%	96.93%
0	-EST-	Engineer's Estimate	\$1,357,004.00	138.60%	100.00%
3	192B	MIDWEST ROCKFALL, INC.	\$1,422,604.00	145.30%	104.83%
4	1565A	Access Limited Construction	\$2,985,240.70	304.90%	219.99%

Tabulation of Bids

Letting No: 20150430 Contract ID: C20609 Counties: CLEAR CREEK
 Letting Date: April 30, 2015 Region: 3
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 379A HARRISON WESTERN CONSTRUCTION CORP.		(2) 1273A ROCK & CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00002	Erosion Log (12 Inch)	100.000 LF	15.00000	1,500.00	16.00000	1,600.00	10.00000	1,000.00
208-00035	Aggregate Bag	100.000 LF	20.00000	2,000.00	16.00000	1,600.00	15.00000	1,500.00
208-00045	Concrete Washout Structure	1.000 EACH	2,000.00000	2,000.00	4,650.00000	4,650.00	3,400.00000	3,400.00
208-00107	Removal of Trash	20.000 HOUR	300.00000	6,000.00	250.00000	5,000.00	300.00000	6,000.00
211-01300	Rock Anchor	58.000 EACH	2,400.00000	139,200.00	1,500.00000	87,000.00	2,325.00000	134,850.00
212-00006	Seeding (Native)	0.600 ACRE	5,000.00000	3,000.00	6,100.00000	3,660.00	3,000.00000	1,800.00
212-00032	Soil Conditioning	0.600 ACRE	5,000.00000	3,000.00	5,650.00000	3,390.00	5,000.00000	3,000.00
213-00002	Mulching (Weed Free Hay)	0.600 ACRE	2,500.00000	1,500.00	9,300.00000	5,580.00	5,000.00000	3,000.00
213-00061	Mulch Tackifier	10.000 LB	30.00000	300.00	500.00000	5,000.00	5,000.00000	50,000.00
601-01025	Concrete Class B (Miscellaneous)	74.000 CY	5,500.00000	407,000.00	2,800.00000	207,200.00	3,675.00000	271,950.00
602-00000	Reinforcing Steel	6,107.000 LB	8.00000	48,856.00	4.50000	27,481.50	9.50000	58,016.50
612-00032	Delineator (Type II) (Extra Height)	11.000 EACH	100.00000	1,100.00	280.00000	3,080.00	50.00000	550.00
619-30100	1-1/4 Inch Galvanized Pipe	2,681.000 LF	28.00000	75,068.00	34.00000	91,154.00	40.00000	107,240.00
619-50100	1-1/4 Inch Plastic Pipe	2,681.000 LF	50.00000	134,050.00	28.00000	75,068.00	35.00000	93,835.00

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Letting No: 20150430
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Contract ID: C20609
 Region: 3

Counties: CLEAR CREEK

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 379A HARRISON WESTERN CONSTRUCTION CORP.		(2) 1273A ROCK & CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
620-00002	Field Office (Class 2)	1.000 EACH	17,000.00000	17,000.00	5,000.00000	5,000.00	16,600.00000	16,600.00
620-00020	Sanitary Facility	1.000 EACH	1,600.00000	1,600.00	3,750.00000	3,750.00	1,700.00000	1,700.00
626-00000	Mobilization	1.000 L S	150,000.00000	150,000.00	97,500.00000	97,500.00	90,000.00000	90,000.00
630-00000	Flagging	200.000 HOUR	30.00000	6,000.00	26.00000	5,200.00	33.00000	6,600.00
630-00012	Traffic Control Management	20.000 DAY	1,000.00000	20,000.00	750.00000	15,000.00	1,110.00000	22,200.00
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	45.00000	450.00	69.00000	690.00	50.00000	500.00
630-80342	Construction Traffic Sign (Panel Size B)	26.000 EACH	55.00000	1,430.00	91.00000	2,366.00	60.00000	1,560.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	70.00000	700.00	130.00000	1,300.00	70.00000	700.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,170.00000	2,340.00	560.00000	1,120.00	1,665.00000	3,330.00
630-80380	Traffic Cone	130.000 EACH	7.00000	910.00	5.50000	715.00	10.00000	1,300.00
642-00020	Exploder (Type 2)(Install Only)	9.000 EACH	20,000.00000	180,000.00	17,000.00000	153,000.00	25,750.00000	231,750.00
642-00025	Exploder (Type 3)(Install Only)	2.000 EACH	20,000.00000	40,000.00	21,000.00000	42,000.00	24,250.00000	48,500.00
642-00030	Control Shelter (Type 1)(Install Only)	3.000 EACH	28,000.00000	84,000.00	34,000.00000	102,000.00	38,600.00000	115,800.00
642-00040	Control Shelter (Type 2)(Install Only)	1.000 EACH	28,000.00000	28,000.00	28,000.00000	28,000.00	38,600.00000	38,600.00

Tabulation of Bids

Page 3 of 6

Letting No: 20150430
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Contract ID: C20609
 Region: 3

Counties: CLEAR CREEK

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 379A HARRISON WESTERN CONSTRUCTION CORP.		(2) 1273A ROCK & CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$1,357,004.00		\$979,104.50		\$1,315,281.50
Contract Grand Totals				\$1,357,004.00		\$979,104.50		\$1,315,281.50

Tabulation of Bids

Letting No: 20150430 Contract ID: C20609 Counties: CLEAR CREEK
 Letting Date: April 30, 2015 Region: 3
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(3) 192B MIDWEST ROCKFALL, INC.		(4) 1565A Access Limited Construction			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
208-00002	Erosion Log (12 Inch)	100.000 LF	20.00000	2,000.00	100.00000	10,000.00		
208-00035	Aggregate Bag	100.000 LF	20.00000	2,000.00	120.00000	12,000.00		
208-00045	Concrete Washout Structure	1.000 EACH	3,000.00000	3,000.00	2,776.00000	2,776.00		
208-00107	Removal of Trash	20.000 HOUR	120.00000	2,400.00	5,500.00000	110,000.00		
211-01300	Rock Anchor	58.000 EACH	2,650.00000	153,700.00	6,750.00000	391,500.00		
212-00006	Seeding (Native)	0.600 ACRE	4,000.00000	2,400.00	4,092.00000	2,455.20		
212-00032	Soil Conditioning	0.600 ACRE	3,800.00000	2,280.00	3,785.00000	2,271.00		
213-00002	Mulching (Weed Free Hay)	0.600 ACRE	6,000.00000	3,600.00	6,250.00000	3,750.00		
213-00061	Mulch Tackifier	10.000 LB	325.00000	3,250.00	337.00000	3,370.00		
601-01025	Concrete Class B (Miscellaneous)	74.000 CY	4,700.00000	347,800.00	6,500.00000	481,000.00		
602-00000	Reinforcing Steel	6,107.000 LB	10.00000	61,070.00	5.50000	33,588.50		
612-00032	Delineator (Type II) (Extra Height)	11.000 EACH	500.00000	5,500.00	100.00000	1,100.00		
619-30100	1-1/4 Inch Galvanized Pipe	2,681.000 LF	50.00000	134,050.00	95.00000	254,695.00		
619-50100	1-1/4 Inch Plastic Pipe	2,681.000 LF	5.00000	13,405.00	85.00000	227,885.00		

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Counties: CLEAR CREEK

Item Code	Description	Quantity	(3) 192B MIDWEST ROCKFALL, INC.		(4) 1565A Access Limited Construction			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
620-00002	Field Office (Class 2)	1.000 EACH	18,000.00000	18,000.00	15,000.00000	15,000.00		
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	2,500.00000	2,500.00		
626-00000	Mobilization	1.000 L S	200,000.00000	200,000.00	250,000.00000	250,000.00		
630-00000	Flagging	200.000 HOUR	35.00000	7,000.00	125.00000	25,000.00		
630-00012	Traffic Control Management	20.000 DAY	1,000.00000	20,000.00	2,250.00000	45,000.00		
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	94.00000	940.00	500.00000	5,000.00		
630-80342	Construction Traffic Sign (Panel Size B)	26.000 EACH	125.00000	3,250.00	350.00000	9,100.00		
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	156.00000	1,560.00	750.00000	7,500.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,562.00000	3,124.00	4,500.00000	9,000.00		
630-80380	Traffic Cone	130.000 EACH	17.50000	2,275.00	25.00000	3,250.00		
642-00020	Exploder (Type 2)(Install Only)	9.000 EACH	28,000.00000	252,000.00	75,000.00000	675,000.00		
642-00025	Exploder (Type 3)(Install Only)	2.000 EACH	28,000.00000	56,000.00	125,000.00000	250,000.00		
642-00030	Control Shelter (Type 1)(Install Only)	3.000 EACH	30,000.00000	90,000.00	40,000.00000	120,000.00		
642-00040	Control Shelter (Type 2)(Install Only)	1.000 EACH	30,000.00000	30,000.00	32,500.00000	32,500.00		

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Item Code	Description	Quantity	(3) 192B MIDWEST ROCKFALL, INC.		(4) 1565A Access Limited Construction			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$1,422,604.00		\$2,985,240.70		
Contract Grand Totals				\$1,422,604.00		\$2,985,240.70		

Low Bid Item Analysis

Letting No: 20150430	Contract ID: C20609	Counties: CLEAR CREEK
Letting Date: April 30, 2015	Region: 3	
Letting Time: 10:00 AM	Contract Time: 11/13/15 COMPLETION DATE	Project(s): C 0063-051

Contract Description:
 Installation of specialized remote preventative avalanche system above US 6 Loveland Pass - Sister's Avalanche Paths, Clear Creek County, CO. LOVELAND PASS HIGHWAY 6

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0005	208-00002 Erosion Log (12 Inch)	100.000	15.00000	16.00000 LF	1,500.00	1,600.00	106.67%	100.00
0010	208-00035 Aggregate Bag	100.000	20.00000	16.00000 LF	2,000.00	1,600.00	80.00%	-400.00
0015	208-00045 Concrete Washout Structure	1.000	2,000.00000	4,650.00000 EACH	2,000.00	4,650.00	232.50%	2,650.00
0020	208-00107 Removal of Trash	20.000	300.00000	250.00000 HOUR	6,000.00	5,000.00	83.33%	-1,000.00
0025	211-01300 Rock Anchor	58.000	2,400.00000	1,500.00000 EACH	139,200.00	87,000.00	62.50%	-52,200.00
0030	212-00006 Seeding (Native)	0.600	5,000.00000	6,100.00000 ACRE	3,000.00	3,660.00	122.00%	660.00
0035	212-00032 Soil Conditioning	0.600	5,000.00000	5,650.00000 ACRE	3,000.00	3,390.00	113.00%	390.00
0040	213-00002 Mulching (Weed Free Hay)	0.600	2,500.00000	9,300.00000 ACRE	1,500.00	5,580.00	372.00%	4,080.00

Low Bid Item Analysis

Letting No: 20150430	Contract ID: C20609	Counties: CLEAR CREEK
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Contract Description:
 Installation of specialized remote preventative avalanche system above US 6 Loveland Pass - Sister's Avalanche Paths, Clear Creek County, CO. LOVELAND PASS HIGHWAY 6

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0045	213-00061 Mulch Tackifier	10.000	30.00000	500.00000 LB	300.00	5,000.00	1666.67%	4,700.00
0050	601-01025 Concrete Class B (Miscellaneous)	74.000	5,500.00000	2,800.00000 CY	407,000.00	207,200.00	50.91%	-199,800.00
0055	602-00000 Reinforcing Steel	6,107.000	8.00000	4.50000 LB	48,856.00	27,481.50	56.25%	-21,374.50
0060	612-00032 Delineator (Type II) (Extra Height)	11.000	100.00000	280.00000 EACH	1,100.00	3,080.00	280.00%	1,980.00
0065	619-30100 1-1/4 Inch Galvanized Pipe	2,681.000	28.00000	34.00000 LF	75,068.00	91,154.00	121.43%	16,086.00
0070	619-50100 1-1/4 Inch Plastic Pipe	2,681.000	50.00000	28.00000 LF	134,050.00	75,068.00	56.00%	-58,982.00
0075	620-00002 Field Office (Class 2)	1.000	17,000.00000	5,000.00000 EACH	17,000.00	5,000.00	29.41%	-12,000.00
0080	620-00020 Sanitary Facility	1.000	1,600.00000	3,750.00000 EACH	1,600.00	3,750.00	234.38%	2,150.00

Low Bid Item Analysis

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Contract Description:
 Installation of specialized remote preventative avalanche system above US 6 Loveland Pass - Sister's Avalanche Paths, Clear Creek County, CO. LOVELAND PASS HIGHWAY 6

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	626-00000 Mobilization	1.000	150,000.00000	97,500.00000 L S	150,000.00	97,500.00	65.00%	-52,500.00
0090	630-00000 Flagging	200.000	30.00000	26.00000 HOUR	6,000.00	5,200.00	86.67%	-800.00
0095	630-00012 Traffic Control Management	20.000	1,000.00000	750.00000 DAY	20,000.00	15,000.00	75.00%	-5,000.00
0100	630-80341 Construction Traffic Sign (Panel Size A)	10.000	45.00000	69.00000 EACH	450.00	690.00	153.33%	240.00
0105	630-80342 Construction Traffic Sign (Panel Size B)	26.000	55.00000	91.00000 EACH	1,430.00	2,366.00	165.45%	936.00
0110	630-80343 Construction Traffic Sign (Panel Size C)	10.000	70.00000	130.00000 EACH	700.00	1,300.00	185.71%	600.00
0115	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,170.00000	560.00000 EACH	2,340.00	1,120.00	47.86%	-1,220.00
0120	630-80380 Traffic Cone	130.000	7.00000	5.50000 EACH	910.00	715.00	78.57%	-195.00

Low Bid Item Analysis

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Contract Description:
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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0125	642-00020 Exploder (Type 2)(Install Only)	9.000	20,000.00000	17,000.00000 EACH	180,000.00	153,000.00	85.00%	-27,000.00
0130	642-00025 Exploder (Type 3)(Install Only)	2.000	20,000.00000	21,000.00000 EACH	40,000.00	42,000.00	105.00%	2,000.00
0135	642-00030 Control Shelter (Type 1)(Install Only)	3.000	28,000.00000	34,000.00000 EACH	84,000.00	102,000.00	121.43%	18,000.00
0140	642-00040 Control Shelter (Type 2)(Install Only)	1.000	28,000.00000	28,000.00000 EACH	28,000.00	28,000.00	100.00%	0.00
Section 0001 Subtotal					\$1,357,004.00	\$979,104.50	72.15%	-\$377,899.50
Contract Total for Calculated Low Bidders Bid Items					\$1,357,004.00	\$979,104.50	72.15%	-\$377,899.50