

Colorado Department Of Transportation

Printed On: 07/08/2019

Low Bid Summary

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Letting Date: June 27, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23087	C0502-085	2	MIDWEST ROCKFALL, INC.	\$379,594.00	\$366,397.75	96.52%	-\$13,196.25
Letting Totals			2		\$379,594.00	\$366,397.75	96.52%	-\$13,196.25

Vendor Ranking

Contract ID: C23087

Contract Description:

US 50 MM 201.8 IN CHAFFEE COUNTY  
 THIS PROJECT WILL INCLUDE THE INSTALLATION OF THREE GAZFLEX EXPLODERS AND ONE CONTROL SHELTER AT BIG SLIDE ON MONARCH PASS FOR REMOTE PREVENTATIVE AVALANCHE CONTROL. WORK WILL TAKE PLACE IN HIGH ANGLE MOUNTAIN TERRAIN. THIS PROJECT WILL REQUIRE HELICOPTER WORK WITH HIKE-IN ACCESS AS WELL AS MINOR TRAIL IMPROVEMENTS, TREE REMOVALS, AND MINOR SCALING. INSTALLATION OF EXPLODERS INCLUDES DRILLING, ROCK ANCHORS, CONCRETE WORK, AND INSTALLATION OF GAS PIPE.

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON THURSDAY, JUNE 13TH, 2019 AT THE STAGING AREA SHOWN IN THE PLANS STARTING AT 11:00 AM

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	192B	MIDWEST ROCKFALL, INC.	\$366,397.75	100.00%	96.52%
0	-EST-	Engineer's Estimate	\$379,594.00	103.60%	100.00%
2	1614	DRILL TECH DRILLING AND SHORING, INC.	\$805,947.55	219.97%	212.32%

Tabulation of Bids

Contract ID: C23087

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 192B MIDWEST ROCKFALL, INC.		(2) 1614 DRILL TECH DRILLING AND SHORING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
201-00000	Clearing and Grubbing (Special)	1.000 L S	15,000.00000	15,000.00	5,000.00000	5,000.00	36,462.00000	36,462.00
202-00010	Removal of Tree	30.000 EACH	300.00000	9,000.00	185.00000	5,550.00	970.00000	29,100.00
203-02300	Rock Scaler	20.000 HOUR	250.00000	5,000.00	276.00000	5,520.00	1,187.00000	23,740.00
208-00002	Erosion Log Type 1 (12 Inch)	40.000 LF	15.00000	600.00	19.00000	760.00	9.50000	380.00
208-00035	Aggregate Bag	40.000 LF	16.00000	640.00	25.00000	1,000.00	15.50000	620.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,000.00000	2,000.00	4,730.00000	4,730.00	6,053.00000	6,053.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	90.00000	900.00	85.00000	850.00	150.00000	1,500.00
208-00107	Removal of Trash	10.000 HOUR	250.00000	2,500.00	135.00000	1,350.00	150.00000	1,500.00
211-01300	Rock Anchor	12.000 EACH	2,500.00000	30,000.00	3,470.00000	41,640.00	7,829.00000	93,948.00
212-00006	Seeding (Native)	0.200 ACRE	4,000.00000	800.00	3,000.00000	600.00	1,950.00000	390.00
213-00007	Mulching (Wood Strand)	0.200 ACRE	15,000.00000	3,000.00	15,000.00000	3,000.00	59,778.00000	11,955.60
240-00000	Wildlife Biologist	40.000 HOUR	150.00000	6,000.00	135.00000	5,400.00	123.00000	4,920.00
601-03000	Concrete Class D (Special)	8.600 CY	4,000.00000	34,400.00	6,000.00000	51,600.00	8,367.00000	71,956.20
602-00000	Reinforcing Steel	809.000 LB	6.00000	4,854.00	22.75000	18,404.75	28.25000	22,854.25
602-00210	Welded Wire Fabric 4"x4"	9.000 SY	50.00000	450.00	172.00000	1,548.00	550.00000	4,950.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 192B MIDWEST ROCKFALL, INC.		(2) 1614 DRILL TECH DRILLING AND SHORING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
602-00210	Welded Wire Fabric 6"x6"	42.000 SY	50.00000	2,100.00	134.00000	5,628.00	750.00000	31,500.00
612-00032	Delineator (Type II) (Extra Height)	3.000 EACH	50.00000	150.00	225.00000	675.00	300.00000	900.00
619-50100	1-1/4 Inch Plastic Pipe	4,020.000 LF	22.00000	88,440.00	7.50000	30,150.00	41.25000	165,825.00
619-51290	18 Inch Plastic Pipe	6.000 LF	100.00000	600.00	475.00000	2,850.00	955.75000	5,734.50
620-00002	Field Office (Class 2)	1.000 EACH	18,000.00000	18,000.00	16,700.00000	16,700.00	21,000.00000	21,000.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	2,000.00000	2,000.00	3,800.00000	3,800.00
626-00000	Mobilization	1.000 L S	40,000.00000	40,000.00	45,500.00000	45,500.00	73,000.00000	73,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	2,000.00000	2,000.00	6,000.00000	6,000.00	3,045.00000	3,045.00
630-00000	Flagging	100.000 HOUR	33.00000	3,300.00	38.50000	3,850.00	36.50000	3,650.00
630-00007	Traffic Control Inspection	4.000 DAY	700.00000	2,800.00	478.00000	1,912.00	285.00000	1,140.00
630-00012	Traffic Control Management	5.000 DAY	1,100.00000	5,500.00	985.00000	4,925.00	780.00000	3,900.00
630-80341	Construction Traffic Sign (Panel Size A)	4.000 EACH	60.00000	240.00	66.00000	264.00	65.00000	260.00
630-80342	Construction Traffic Sign (Panel Size B)	6.000 EACH	70.00000	420.00	110.00000	660.00	235.00000	1,410.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	150.00000	600.00	154.00000	616.00	235.00000	940.00
630-80355	Portable Message Sign Panel	2.000 EACH	3,600.00000	7,200.00	4,950.00000	9,900.00	1,215.00000	2,430.00
630-80360	Drum Channelizing Device	20.000 EACH	5.00000	100.00	22.00000	440.00	33.50000	670.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 192B MIDWEST ROCKFALL, INC.		(2) 1614 DRILL TECH DRILLING AND SHORING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-80380	Traffic Cone	50.000 EACH	10.00000	500.00	1.10000	55.00	15.00000	750.00
642-00010	Exploder (Type 1)(Install Only)	3.000 EACH	25,000.00000	75,000.00	20,590.00000	61,770.00	42,416.00000	127,248.00
642-00030	Control Shelter (Type 1)(Install Only)	1.000 EACH	15,000.00000	15,000.00	25,550.00000	25,550.00	48,416.00000	48,416.00
<b>Section Totals:</b>				\$379,594.00		\$366,397.75		\$805,947.55
<b>Contract Grand Totals</b>				<b>\$379,594.00</b>		<b>\$366,397.75</b>		<b>\$805,947.55</b>

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Low Bid Item Analysis

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Contract ID: C23087

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing (Special)	1.000	15,000.00000	5,000.00000 L S	15,000.00	5,000.00	33.33%	-10,000.00
0010	202-00010 Removal of Tree	30.000	300.00000	185.00000 EACH	9,000.00	5,550.00	61.67%	-3,450.00
0015	203-02300 Rock Scaler	20.000	250.00000	276.00000 HOUR	5,000.00	5,520.00	110.40%	520.00
0020	208-00002 Erosion Log Type 1 (12 Inch)	40.000	15.00000	19.00000 LF	600.00	760.00	126.67%	160.00
0025	208-00035 Aggregate Bag	40.000	16.00000	25.00000 LF	640.00	1,000.00	156.25%	360.00
0030	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,000.00000	4,730.00000 EACH	2,000.00	4,730.00	236.50%	2,730.00
0035	208-00103 Removal and Disposal of Sediment (Labor)	10.000	90.00000	85.00000 HOUR	900.00	850.00	94.44%	-50.00
0040	208-00107 Removal of Trash	10.000	250.00000	135.00000 HOUR	2,500.00	1,350.00	54.00%	-1,150.00
0045	211-01300 Rock Anchor	12.000	2,500.00000	3,470.00000 EACH	30,000.00	41,640.00	138.80%	11,640.00
0050	212-00006 Seeding (Native)	0.200	4,000.00000	3,000.00000 ACRE	800.00	600.00	75.00%	-200.00
0055	213-00007 Mulching (Wood Strand)	0.200	15,000.00000	15,000.00000 ACRE	3,000.00	3,000.00	100.00%	0.00
0060	240-00000 Wildlife Biologist	40.000	150.00000	135.00000 HOUR	6,000.00	5,400.00	90.00%	-600.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	601-03000 Concrete Class D (Special)	8.600	4,000.00000	6,000.00000 CY	34,400.00	51,600.00	150.00%	17,200.00
0070	602-00000 Reinforcing Steel	809.000	6.00000	22.75000 LB	4,854.00	18,404.75	379.17%	13,550.75
0075	602-00210 Welded Wire Fabric 4"x4"	9.000	50.00000	172.00000 SY	450.00	1,548.00	344.00%	1,098.00
0080	602-00210 Welded Wire Fabric 6"x6"	42.000	50.00000	134.00000 SY	2,100.00	5,628.00	268.00%	3,528.00
0085	612-00032 Delineator (Type II) (Extra Height)	3.000	50.00000	225.00000 EACH	150.00	675.00	450.00%	525.00
0090	619-50100 1-1/4 Inch Plastic Pipe	4,020.000	22.00000	7.50000 LF	88,440.00	30,150.00	34.09%	-58,290.00
0095	619-51290 18 Inch Plastic Pipe	6.000	100.00000	475.00000 LF	600.00	2,850.00	475.00%	2,250.00
0100	620-00002 Field Office (Class 2)	1.000	18,000.00000	16,700.00000 EACH	18,000.00	16,700.00	92.78%	-1,300.00
0105	620-00020 Sanitary Facility	1.000	2,500.00000	2,000.00000 EACH	2,500.00	2,000.00	80.00%	-500.00
0110	626-00000 Mobilization	1.000	40,000.00000	45,500.00000 L S	40,000.00	45,500.00	113.75%	5,500.00
0115	626-01104 Public Information Services (Tier IV)	1.000	2,000.00000	6,000.00000 L S	2,000.00	6,000.00	300.00%	4,000.00
0120	630-00000 Flagging	100.000	33.00000	38.50000 HOUR	3,300.00	3,850.00	116.67%	550.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0125	630-00007 Traffic Control Inspection	4.000	700.00000	478.00000 DAY	2,800.00	1,912.00	68.29%	-888.00
0130	630-00012 Traffic Control Management	5.000	1,100.00000	985.00000 DAY	5,500.00	4,925.00	89.55%	-575.00
0135	630-80341 Construction Traffic Sign (Panel Size A)	4.000	60.00000	66.00000 EACH	240.00	264.00	110.00%	24.00
0140	630-80342 Construction Traffic Sign (Panel Size B)	6.000	70.00000	110.00000 EACH	420.00	660.00	157.14%	240.00
0145	630-80343 Construction Traffic Sign (Panel Size C)	4.000	150.00000	154.00000 EACH	600.00	616.00	102.67%	16.00
0150	630-80355 Portable Message Sign Panel	2.000	3,600.00000	4,950.00000 EACH	7,200.00	9,900.00	137.50%	2,700.00
0155	630-80360 Drum Channelizing Device	20.000	5.00000	22.00000 EACH	100.00	440.00	440.00%	340.00
0160	630-80380 Traffic Cone	50.000	10.00000	1.10000 EACH	500.00	55.00	11.00%	-445.00
0165	642-00010 Exploder (Type 1)(Install Only)	3.000	25,000.00000	20,590.00000 EACH	75,000.00	61,770.00	82.36%	-13,230.00
0170	642-00030 Control Shelter (Type 1)(Install Only)	1.000	15,000.00000	25,550.00000 EACH	15,000.00	25,550.00	170.33%	10,550.00
<b>Section 0001 Subtotal</b>					\$379,594.00	\$366,397.75	96.52%	-\$13,196.25
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$379,594.00</b>	<b>\$366,397.75</b>	<b>96.52%</b>	<b>-\$13,196.25</b>