

Colorado Department Of Transportation

Printed On: 12/27/2022

Low Bid Summary

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Letting Date: December 15, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C23971	FSA0853-122	3	MOUNTAIN CONSTRUCTORS, INC.	\$353,040.00	\$289,870.00	82.11%	-\$63,170.00
Letting Totals			3		\$353,040.00	\$289,870.00	82.11%	-\$63,170.00

Vendor Ranking

Contract Description:

Contract ID: C23971

This project includes offsetting existing concrete turn lanes into the median, incorporating asphalt patching between the new turn lanes and the opposing traffic, adjusting signal heads to align with new auxiliary lane, and striping new configuration.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	360A	MOUNTAIN CONSTRUCTORS, INC.	\$289,870.00	100.00%	82.11%
0	-EST-	Engineer's Estimate	\$353,040.00	121.79%	100.00%
2	954A	DURAN EXCAVATING, INC.	\$372,099.00	128.37%	105.40%
3	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$495,955.70	171.10%	140.48%

Tabulation of Bids

Contract ID: C23971

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 360A MOUNTAIN CONSTRUCTORS, INC.		(2) 954A DURAN EXCAVATING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
202-00090	Removal of Delineator	3.000 EACH	75.00000	225.00	27.00000	81.00	220.00000	660.00
202-00210	Removal of Concrete Pavement	73.000 SY	120.00000	8,760.00	88.00000	6,424.00	58.00000	4,234.00
202-00220	Removal of Asphalt Mat	418.000 SY	50.00000	20,900.00	23.00000	9,614.00	31.00000	12,958.00
202-00250	Removal of Pavement Marking	750.000 SF	7.50000	5,625.00	5.50000	4,125.00	10.00000	7,500.00
202-01200	Removal of High-Tension Cable Barrier	200.000 LF	20.00000	4,000.00	15.00000	3,000.00	13.00000	2,600.00
202-01300	Removal of End Anchorage	2.000 EACH	500.00000	1,000.00	700.00000	1,400.00	583.00000	1,166.00
202-04002	Clean Culvert	1.000 EACH	3,000.00000	3,000.00	2,600.00000	2,600.00	2,849.00000	2,849.00
203-00000	Unclassified Excavation	96.000 CY	50.00000	4,800.00	130.00000	12,480.00	369.00000	35,424.00
203-01597	Potholing	5.000 HOUR	400.00000	2,000.00	255.00000	1,275.00	380.00000	1,900.00
210-00474	Reset Traffic Controller Signal Head	2.000 EACH	1,000.00000	2,000.00	1,000.00000	2,000.00	2,953.00000	5,906.00
210-00815	Reset Sign Panel	4.000 EACH	200.00000	800.00	150.00000	600.00	455.00000	1,820.00
304-06007	Aggregate Base Course (Class 6)	101.000 CY	150.00000	15,150.00	122.00000	12,322.00	143.00000	14,443.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	34.000 TON	300.00000	10,200.00	400.00000	13,600.00	683.00000	23,222.00
412-00190	Concrete Pavement (Patching)	15.000 SY	225.00000	3,375.00	290.00000	4,350.00	445.00000	6,675.00
412-01150	Concrete Pavement (11-1/2 Inch)	420.000 SY	310.00000	130,200.00	200.00000	84,000.00	155.00000	65,100.00

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Contract ID: C23971

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 360A MOUNTAIN CONSTRUCTORS, INC.		(2) 954A DURAN EXCAVATING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
606-21010	End Anchorage (High-Tension Cable Barrier)	2.000 EACH	3,500.00000	7,000.00	15,000.00000	30,000.00	13,420.00000	26,840.00
613-10000	Wiring	1.000 L S	5,000.00000	5,000.00	2,500.00000	2,500.00	6,500.00000	6,500.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	1,000.00000	1,000.00	770.00000	770.00
626-00000	Mobilization	(1) L S	35,000.00000	35,000.00	28,000.00000	28,000.00	60,693.00000	60,693.00
627-00008	Modified Epoxy Pavement Marking	9.000 GAL	500.00000	4,500.00	500.00000	4,500.00	1,134.00000	10,206.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	31.000 SF	35.00000	1,085.00	35.00000	1,085.00	165.00000	5,115.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	48.000 SF	25.00000	1,200.00	21.00000	1,008.00	107.00000	5,136.00
630-00000	Flagging	80.000 HOUR	65.00000	5,200.00	54.00000	4,320.00	47.00000	3,760.00
630-00007	Traffic Control Inspection	16.000 DAY	250.00000	4,000.00	231.00000	3,696.00	196.00000	3,136.00
630-00012	Traffic Control Management	17.000 DAY	1,300.00000	22,100.00	1,250.00000	21,250.00	1,388.00000	23,596.00
630-80335	Barricade (Type 3 M-A) (Temporary)	8.000 EACH	300.00000	2,400.00	80.00000	640.00	330.00000	2,640.00
630-80341	Construction Traffic Sign (Panel Size A)	14.000 EACH	120.00000	1,680.00	80.00000	1,120.00	43.00000	602.00
630-80342	Construction Traffic Sign (Panel Size B)	46.000 EACH	90.00000	4,140.00	120.00000	5,520.00	99.00000	4,554.00
630-80350	Vertical Panel	40.000 EACH	40.00000	1,600.00	10.00000	400.00	8.00000	320.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	380.00000	760.00	315.00000	630.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 360A MOUNTAIN CONSTRUCTORS, INC.		(2) 954A DURAN EXCAVATING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
630-80359	Portable Message Sign Panel	52.000 DAY	150.00000	7,800.00	110.00000	5,720.00	92.00000	4,784.00
630-80360	Drum Channelizing Device	40.000 EACH	70.00000	2,800.00	12.00000	480.00	9.00000	360.00
630-80370	Barrier (Temporary)	500.000 LF	60.00000	30,000.00	40.00000	20,000.00	52.00000	26,000.00
Section Totals:				\$353,040.00		\$289,870.00		\$372,099.00
Contract Grand Totals				\$353,040.00		\$289,870.00		\$372,099.00

Tabulation of Bids

Contract ID: C23971

			(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
202-00090	Removal of Delineator	3.000 EACH	83.40000	250.20				
202-00210	Removal of Concrete Pavement	73.000 SY	156.29000	11,409.17				
202-00220	Removal of Asphalt Mat	418.000 SY	72.13000	30,150.34				
202-00250	Removal of Pavement Marking	750.000 SF	3.57000	2,677.50				
202-01200	Removal of High-Tension Cable Barrier	200.000 LF	13.11000	2,622.00				
202-01300	Removal of End Anchorage	2.000 EACH	631.43000	1,262.86				
202-04002	Clean Culvert	1.000 EACH	2,959.88000	2,959.88				
203-00000	Unclassified Excavation	96.000 CY	226.09000	21,704.64				
203-01597	Potholing	5.000 HOUR	262.10000	1,310.50				
210-00474	Reset Traffic Controller Signal Head	2.000 EACH	2,899.81000	5,799.62				
210-00815	Reset Sign Panel	4.000 EACH	343.12000	1,372.48				
304-06007	Aggregate Base Course (Class 6)	101.000 CY	186.75000	18,861.75				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	34.000 TON	536.12000	18,228.08				
412-00190	Concrete Pavement (Patching)	15.000 SY	948.46000	14,226.90				
412-01150	Concrete Pavement (11-1/2 Inch)	420.000 SY	244.75000	102,795.00				

Tabulation of Bids

Contract ID: C23971

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
606-21010	End Anchorage (High-Tension Cable Barrier)	2.000 EACH		13,045.56000	26,091.12				
613-10000	Wiring	1.000 L S		6,419.13000	6,419.13				
620-00020	Sanitary Facility	1.000 EACH		476.55000	476.55				
626-00000	Mobilization	(1) L S		140,460.36000	140,460.36				
627-00008	Modified Epoxy Pavement Marking	9.000 GAL		238.28000	2,144.52				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	31.000 SF		32.17000	997.27				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	48.000 SF		29.78000	1,429.44				
630-00000	Flagging	80.000 HOUR		61.95000	4,956.00				
630-00007	Traffic Control Inspection	16.000 DAY		285.93000	4,574.88				
630-00012	Traffic Control Management	17.000 DAY		2,001.51000	34,025.67				
630-80335	Barricade (Type 3 M-A) (Temporary)	8.000 EACH		59.57000	476.56				
630-80341	Construction Traffic Sign (Panel Size A)	14.000 EACH		41.70000	583.80				
630-80342	Construction Traffic Sign (Panel Size B)	46.000 EACH		41.70000	1,918.20				
630-80350	Vertical Panel	40.000 EACH		8.94000	357.60				

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Contract ID: C23971

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH		1,489.22000	2,978.44				
630-80359	Portable Message Sign Panel	52.000 DAY		148.92000	7,743.84				
630-80360	Drum Channelizing Device	40.000 EACH		11.91000	476.40				
630-80370	Barrier (Temporary)	500.000 LF		48.43000	24,215.00				
Section Totals:					\$495,955.70				
Contract Grand Totals					\$495,955.70				

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Low Bid Item Analysis

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Contract ID: C23971

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00090 Removal of Delineator	3.000	75.00000	27.00000 EACH	225.00	81.00	36.00%	-144.00
0010	202-00210 Removal of Concrete Pavement	73.000	120.00000	88.00000 SY	8,760.00	6,424.00	73.33%	-2,336.00
0015	202-00220 Removal of Asphalt Mat	418.000	50.00000	23.00000 SY	20,900.00	9,614.00	46.00%	-11,286.00
0020	202-00250 Removal of Pavement Marking	750.000	7.50000	5.50000 SF	5,625.00	4,125.00	73.33%	-1,500.00
0025	202-01200 Removal of High-Tension Cable Barrier	200.000	20.00000	15.00000 LF	4,000.00	3,000.00	75.00%	-1,000.00
0030	202-01300 Removal of End Anchorage	2.000	500.00000	700.00000 EACH	1,000.00	1,400.00	140.00%	400.00
0035	202-04002 Clean Culvert	1.000	3,000.00000	2,600.00000 EACH	3,000.00	2,600.00	86.67%	-400.00
0040	203-00000 Unclassified Excavation	96.000	50.00000	130.00000 CY	4,800.00	12,480.00	260.00%	7,680.00
0045	203-01597 Potholing	5.000	400.00000	255.00000 HOUR	2,000.00	1,275.00	63.75%	-725.00
0050	210-00474 Reset Traffic Controller Signal Head	2.000	1,000.00000	1,000.00000 EACH	2,000.00	2,000.00	100.00%	0.00
0055	210-00815 Reset Sign Panel	4.000	200.00000	150.00000 EACH	800.00	600.00	75.00%	-200.00
0060	304-06007 Aggregate Base Course (Class 6)	101.000	150.00000	122.00000 CY	15,150.00	12,322.00	81.33%	-2,828.00

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Low Bid Item Analysis

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Contract ID: C23971

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	34.000	300.00000	400.00000 TON	10,200.00	13,600.00	133.33%	3,400.00
0070	412-00190 Concrete Pavement (Patching)	15.000	225.00000	290.00000 SY	3,375.00	4,350.00	128.89%	975.00
0075	412-01150 Concrete Pavement (11-1/2 Inch)	420.000	310.00000	200.00000 SY	130,200.00	84,000.00	64.52%	-46,200.00
0080	606-21010 End Anchorage (High-Tension Cable Barrier)	2.000	3,500.00000	15,000.00000 EACH	7,000.00	30,000.00	428.57%	23,000.00
0085	613-10000 Wiring	1.000	5,000.00000	2,500.00000 L S	5,000.00	2,500.00	50.00%	-2,500.00
0090	620-00020 Sanitary Facility	1.000	2,500.00000	1,000.00000 EACH	2,500.00	1,000.00	40.00%	-1,500.00
0095	626-00000 Mobilization	(1)	35,000.00000	28,000.00000 L S	35,000.00	28,000.00	80.00%	-7,000.00
0100	627-00008 Modified Epoxy Pavement Marking	9.000	500.00000	500.00000 GAL	4,500.00	4,500.00	100.00%	0.00
0105	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	31.000	35.00000	35.00000 SF	1,085.00	1,085.00	100.00%	0.00
0110	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	48.000	25.00000	21.00000 SF	1,200.00	1,008.00	84.00%	-192.00
0115	630-00000 Flagging	80.000	65.00000	54.00000 HOUR	5,200.00	4,320.00	83.08%	-880.00

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Low Bid Item Analysis

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Contract ID: C23971

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0120	630-00007 Traffic Control Inspection	16.000	250.00000	231.00000 DAY	4,000.00	3,696.00	92.40%	-304.00
0125	630-00012 Traffic Control Management	17.000	1,300.00000	1,250.00000 DAY	22,100.00	21,250.00	96.15%	-850.00
0130	630-80335 Barricade (Type 3 M-A) (Temporary)	8.000	300.00000	80.00000 EACH	2,400.00	640.00	26.67%	-1,760.00
0135	630-80341 Construction Traffic Sign (Panel Size A)	14.000	120.00000	80.00000 EACH	1,680.00	1,120.00	66.67%	-560.00
0140	630-80342 Construction Traffic Sign (Panel Size B)	46.000	90.00000	120.00000 EACH	4,140.00	5,520.00	133.33%	1,380.00
0145	630-80350 Vertical Panel	40.000	40.00000	10.00000 EACH	1,600.00	400.00	25.00%	-1,200.00
0150	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	380.00000 EACH	3,000.00	760.00	25.33%	-2,240.00
0155	630-80359 Portable Message Sign Panel	52.000	150.00000	110.00000 DAY	7,800.00	5,720.00	73.33%	-2,080.00
0160	630-80360 Drum Channelizing Device	40.000	70.00000	12.00000 EACH	2,800.00	480.00	17.14%	-2,320.00
0165	630-80370 Barrier (Temporary)	500.000	60.00000	40.00000 LF	30,000.00	20,000.00	66.67%	-10,000.00
Section 0001 Subtotal					\$353,040.00	\$289,870.00	82.11%	-\$63,170.00
Contract Total for Calculated Low Bidders Bid Items					\$353,040.00	\$289,870.00	82.11%	-\$63,170.00