

**Colorado Department Of Transportation**Printed On: **09/28/2022****Low Bid Summary**

Page 1 of 1

Letting Date: September 01, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C24463	PAN0761-245	2	CRUZ CONSTRUCTION INCORPORATED	\$315,640.00	\$348,232.00	110.33%	\$32,592.00
Letting Totals			2		\$315,640.00	\$348,232.00	110.33%	\$32,592.00

**Colorado Department Of Transportation**Printed On: **09/28/2022****Vendor Ranking**

Page 1 of 1

Contract ID: C24463

Contract Description:

I76 X-Lite guardrail End Section Replacement along I76 milepost 95 to 115 with MSKT end terminal along with damaged guardrail replacement.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$315,640.00	90.64%	100.00%
1	074A	CRUZ CONSTRUCTION INCORPORATED	\$348,232.00	100.00%	110.33%
2	447A	IDEAL FENCING CORPORATION	\$600,595.00	172.47%	190.28%

## Tabulation of Bids

Page 1 of 2

Contract ID: C24463

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 074A CRUZ CONSTRUCTION, INC.		(2) 447A IDEAL FENCING CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
202-01130 Removal of Guardrail Type 3		150.000 LF	8.000000	1,200.00	5.000000	750.00	21.000000	3,150.00
202-01300 Removal of End Anchorage		24.000 EACH	340.000000	8,160.00	475.000000	11,400.00	425.000000	10,200.00
208-00035 Aggregate Bag		100.000 LF	20.000000	2,000.00	13.000000	1,300.00	34.000000	3,400.00
304-09102 Aggregate Base Course (Recycled Asphalt Pavement)		216.000 CY	60.000000	12,960.00	90.000000	19,440.00	255.000000	55,080.00
403-00720 Hot Mix Asphalt (Patching) (Asphalt)		27.000 TON	300.000000	8,100.00	400.000000	10,800.00	1,020.000000	27,540.00
606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)		150.000 LF	50.000000	7,500.00	38.800000	5,820.00	75.000000	11,250.00
606-02003 End Anchorage (Nonflared)		24.000 EACH	5,000.000000	120,000.00	3,760.000000	90,240.00	5,425.000000	130,200.00
609-60011 Curb Type 6 (Section M)		75.000 LF	70.000000	5,250.00	195.000000	14,625.00	128.000000	9,600.00
612-00001 Delineator (Type I)		48.000 EACH	35.000000	1,680.00	40.000000	1,920.00	97.000000	4,656.00
620-00020 Sanitary Facility		1.000 EACH	4,170.000000	4,170.00	1,850.000000	1,850.00	4,800.000000	4,800.00
626-00000 Mobilization		(1) L S	50,000.000000	50,000.00	95,000.000000	95,000.00	110,000.000000	110,000.00
630-00007 Traffic Control Inspection		15.000 DAY	400.000000	6,000.00	275.000000	4,125.00	545.000000	8,175.00
630-00012 Traffic Control Management		30.000 DAY	1,500.000000	45,000.00	815.000000	24,450.00	2,180.000000	65,400.00
630-80341 Construction Traffic Sign (Panel Size A)		36.000 EACH	75.000000	2,700.00	62.000000	2,232.00	121.000000	4,356.00
630-80342 Construction Traffic Sign (Panel Size B)		48.000 EACH	90.000000	4,320.00	135.000000	6,480.00	121.000000	5,808.00

## Tabulation of Bids

Page 2 of 2

Contract ID: C24463

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 074A CRUZ CONSTRUCTION, INC.		(2) 447A IDEAL FENCING CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
630-80355 Portable Message Sign Panel		2.000 EACH	7,000.00000	14,000.00	1,900.00000	3,800.00	9,100.00000	18,200.00
630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)		2.000 EACH	3,000.00000	6,000.00	275.00000	550.00	3,025.00000	6,050.00
630-80360 Drum Channelizing Device		30.000 EACH	60.00000	1,800.00	15.00000	450.00	91.00000	2,730.00
630-80380 Traffic Cone		300.000 EACH	16.00000	4,800.00	10.00000	3,000.00	37.00000	11,100.00
630-85020 Mobile Attenuator		2.000 EACH	5,000.00000	10,000.00	25,000.00000	50,000.00	54,450.00000	108,900.00
<b>Section Totals:</b>			\$315,640.00		\$348,232.00		\$600,595.00	
<b>Contract Grand Totals</b>			<b>\$315,640.00</b>		<b>\$348,232.00</b>		<b>\$600,595.00</b>	

## Colorado Department Of Transportation

Printed On: 09/28/2022

## Low Bid Item Analysis

Page 1 of 2

Contract ID: C24463

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	202-01130	150.000	8.00000	5.00000 LF	1,200.00	750.00	62.50%	-450.00
	Removal of Guardrail Type 3							
0010	202-01300	24.000	340.00000	475.00000 EACH	8,160.00	11,400.00	139.71%	3,240.00
	Removal of End Anchorage							
0015	208-00035	100.000	20.00000	13.00000 LF	2,000.00	1,300.00	65.00%	-700.00
	Aggregate Bag							
0020	304-09102	216.000	60.00000	90.00000 CY	12,960.00	19,440.00	150.00%	6,480.00
	Aggregate Base Course (Recycled Asphalt Pavement)							
0025	403-00720	27.000	300.00000	400.00000 TON	8,100.00	10,800.00	133.33%	2,700.00
	Hot Mix Asphalt (Patching) (Asphalt)							
0030	606-00302	150.000	50.00000	38.80000 LF	7,500.00	5,820.00	77.60%	-1,680.00
	Guardrail Type 3 (31 Inch Midwest Guardrail System)							
0035	606-02003	24.000	5,000.00000	3,760.00000 EACH	120,000.00	90,240.00	75.20%	-29,760.00
	End Anchorage (Nonflared)							
0040	609-60011	75.000	70.00000	195.00000 LF	5,250.00	14,625.00	278.57%	9,375.00
	Curb Type 6 (Section M)							
0045	612-00001	48.000	35.00000	40.00000 EACH	1,680.00	1,920.00	114.29%	240.00
	Delineator (Type I)							
0050	620-00020	1.000	4,170.00000	1,850.00000 EACH	4,170.00	1,850.00	44.36%	-2,320.00
	Sanitary Facility							
0055	626-00000	(1)	50,000.00000	95,000.00000 L S	50,000.00	95,000.00	190.00%	45,000.00
	Mobilization							

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Page 2 of 2

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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	ROADWAY						
0060	630-00007	15.000	400.00000	275.00000 DAY	6,000.00	4,125.00	68.75%	-1,875.00
	Traffic Control Inspection							
0065	630-00012	30.000	1,500.00000	815.00000 DAY	45,000.00	24,450.00	54.33%	-20,550.00
	Traffic Control Management							
0070	630-80341	36.000	75.00000	62.00000 EACH	2,700.00	2,232.00	82.67%	-468.00
	Construction Traffic Sign (Panel Size A)							
0075	630-80342	48.000	90.00000	135.00000 EACH	4,320.00	6,480.00	150.00%	2,160.00
	Construction Traffic Sign (Panel Size B)							
0080	630-80355	2.000	7,000.00000	1,900.00000 EACH	14,000.00	3,800.00	27.14%	-10,200.00
	Portable Message Sign Panel							
0085	630-80358	2.000	3,000.00000	275.00000 EACH	6,000.00	550.00	9.17%	-5,450.00
	Advance Warning Flashing or Sequencing Arrow Panel (C Type)							
0090	630-80360	30.000	60.00000	15.00000 EACH	1,800.00	450.00	25.00%	-1,350.00
	Drum Channelizing Device							
0095	630-80380	300.000	16.00000	10.00000 EACH	4,800.00	3,000.00	62.50%	-1,800.00
	Traffic Cone							
0100	630-85020	2.000	5,000.00000	25,000.00000 EACH	10,000.00	50,000.00	500.00%	40,000.00
	Mobile Attenuator							
<b>Section 0001 Subtotal</b>					\$315,640.00	\$348,232.00	110.33%	\$32,592.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$315,640.00</b>	<b>\$348,232.00</b>	<b>110.33%</b>	<b>\$32,592.00</b>