

Colorado Department Of Transportation

Printed On: 05/06/2021

Low Bid Summary

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Letting Date: May 06, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23425	SHE070A-036	3	RDP BARRICADE CO., LLC DBA COLORADO BARRICADE COMPANY	\$3,028,810.00	\$2,173,763.50	71.77%	-\$855,046.50
Letting Totals			3		\$3,028,810.00	\$2,173,763.50	71.77%	-\$855,046.50

## Vendor Ranking

## Contract Description:

Contract ID: C23425

070A MP 2 -205

This project proposes to install enhanced wrong way traffic control with signs and pavement markings as well as wrong way detection systems on 87 off ramps on I70 within Region 3.

A Second Mandatory Pre-Bid Conference is scheduled for Thursday April 15, 2021 at 2:00PM to 3:30 PM for those Contractors that did not attend the first conference. The meeting will be held virtually via Google Meet [meet.google.com/dgr-xgif-qdx](https://meet.google.com/dgr-xgif-qdx) or by calling in at (US) +1 470-222-8148 PIN: 288 527 658#.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1531A	RDP BARRICADE CO., LLC DBA COLORADO BARRICADE COMPANY	\$2,173,763.50	100.00%	71.77%
2	1342A	CC ENTERPRISES - TRAFFIC CONTROL SPECIALISTS, INC.	\$2,190,556.00	100.77%	72.32%
3	678A	WORKZONE TRAFFIC CONTROL, LLC	\$2,908,402.84	133.80%	96.02%
0	-EST-	Engineer's Estimate	\$3,028,810.00	139.33%	100.00%

Tabulation of Bids

Contract ID: C23425

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1531A RDP BARRICADE CO., LLC		(2) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
202-00810	Removal of Ground Sign	215.000 EACH	100.00000	21,500.00	121.75000	26,176.25	110.00000	23,650.00
202-00821	Removal of Sign Panel	113.000 EACH	60.00000	6,780.00	22.50000	2,542.50	60.00000	6,780.00
250-00120	Material Sampling and Delivery	3.000 EACH	300.00000	900.00	2,520.75000	7,562.25	250.00000	750.00
250-00200	Material Handling (Stockpile)	10.000 CY	200.00000	2,000.00	2,675.75000	26,757.50	10.00000	100.00
250-00215	Solid Waste Disposal (Special)	10.000 CY	300.00000	3,000.00	484.50000	4,845.00	10.00000	100.00
612-00001	Delineator (Type I)	365.000 EACH	25.00000	9,125.00	27.00000	9,855.00	26.00000	9,490.00
612-00002	Delineator (Type II)	213.000 EACH	27.00000	5,751.00	28.25000	6,017.25	27.00000	5,751.00
612-00010	Delineator (Special)	19.000 EACH	30.00000	570.00	5.75000	109.25	40.00000	760.00
612-00021	Delineator (Type I) (Barrier)	10.000 EACH	60.00000	600.00	31.75000	317.50	55.00000	550.00
612-00022	Delineator (Type II) (Barrier)	4.000 EACH	50.00000	200.00	33.75000	135.00	60.00000	240.00
612-00050	Reflector (Type-3)	12.000 EACH	50.00000	600.00	71.50000	858.00	50.00000	600.00
612-00052	Reflector	396.000 EACH	15.00000	5,940.00	47.00000	18,612.00	25.00000	9,900.00
612-00081	Delineator (Post Mounted)(Type I)	59.000 EACH	60.00000	3,540.00	89.50000	5,280.50	60.00000	3,540.00
612-00082	Delineator (Post Mounted)(Type II)	45.000 EACH	50.00000	2,250.00	91.75000	4,128.75	65.00000	2,925.00
614-00026	Sign Panel (Class I) (Install Only)	615.000 EACH	235.00000	144,525.00	22.50000	13,837.50	65.00000	39,975.00
614-00029	Sign Panel (Class II) (Install Only)	4.000 EACH	400.00000	1,600.00	44.75000	179.00	90.00000	360.00

Tabulation of Bids

Contract ID: C23425

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1531A RDP BARRICADE CO., LLC		(2) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
614-00041	Sign Post (Special)	5.000 EACH	500.00000	2,500.00	349.25000	1,746.25	180.00000	900.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	5,016.000 LF	20.00000	100,320.00	14.00000	70,224.00	25.00000	125,400.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	492.000 EACH	400.00000	196,800.00	364.00000	179,088.00	425.00000	209,100.00
614-10035	Paint Ground Sign	320.000 EACH	350.00000	112,000.00	206.75000	66,160.00	300.00000	96,000.00
614-10110	LED Warning Sign System (_Signs)	174.000 EACH	10,250.00000	1,783,500.00	5,841.00000	1,016,334.00	6,000.00000	1,044,000.00
620-00020	Sanitary Facility	2.000 EACH	2,000.00000	4,000.00	1,384.00000	2,768.00	1,500.00000	3,000.00
626-00000	Mobilization	1.000 L S	310,598.00000	310,598.00	296,070.00000	296,070.00	160,000.00000	160,000.00
626-01114	Public Information Management (Tier IV)	72.000 DAY	100.00000	7,200.00	151.00000	10,872.00	90.00000	6,480.00
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	9,887.000 SF	13.00000	128,531.00	18.50000	182,909.50	25.00000	247,175.00
630-00000	Flagging	720.000 HOUR	30.00000	21,600.00	41.50000	29,880.00	25.00000	18,000.00
630-00012	Traffic Control Management	72.000 DAY	1,100.00000	79,200.00	692.00000	49,824.00	1,500.00000	108,000.00
630-80341	Construction Traffic Sign (Panel Size A)	40.000 EACH	40.00000	1,600.00	69.25000	2,770.00	40.00000	1,600.00
630-80342	Construction Traffic Sign (Panel Size B)	172.000 EACH	60.00000	10,320.00	207.75000	35,733.00	55.00000	9,460.00
630-80343	Construction Traffic Sign (Panel Size C)	32.000 EACH	80.00000	2,560.00	415.25000	13,288.00	60.00000	1,920.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,000.00000	20,000.00	9,686.75000	38,747.00	4,000.00000	16,000.00

Tabulation of Bids

Contract ID: C23425

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1531A RDP BARRICADE CO., LLC		(2) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,300.00000	5,200.00	3,874.75000	15,499.00	1,200.00000	4,800.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	50.000 EACH	40.00000	2,000.00	138.50000	6,925.00	25.00000	1,250.00
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	34.75000	6,950.00	10.00000	2,000.00
630-85041	Mobile Attenuator	50.000 DAY	600.00000	30,000.00	415.25000	20,762.50	600.00000	30,000.00
<b>Section Totals:</b>				\$3,028,810.00		\$2,173,763.50		\$2,190,556.00
<b>Contract Grand Totals</b>				<b>\$3,028,810.00</b>		<b>\$2,173,763.50</b>		<b>\$2,190,556.00</b>

Tabulation of Bids

Contract ID: C23425

			(3) 678A WORK ZONE TRAFFIC CONTROL, LLC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
202-00810	Removal of Ground Sign	215.000 EACH	150.00000	32,250.00				
202-00821	Removal of Sign Panel	113.000 EACH	150.00000	16,950.00				
250-00120	Material Sampling and Delivery	3.000 EACH	2,100.00000	6,300.00				
250-00200	Material Handling (Stockpile)	10.000 CY	2,100.00000	21,000.00				
250-00215	Solid Waste Disposal (Special)	10.000 CY	450.00000	4,500.00				
612-00001	Delineator (Type I)	365.000 EACH	21.00000	7,665.00				
612-00002	Delineator (Type II)	213.000 EACH	28.00000	5,964.00				
612-00010	Delineator (Special)	19.000 EACH	85.00000	1,615.00				
612-00021	Delineator (Type I) (Barrier)	10.000 EACH	100.00000	1,000.00				
612-00022	Delineator (Type II) (Barrier)	4.000 EACH	100.00000	400.00				
612-00050	Reflector (Type-3)	12.000 EACH	65.00000	780.00				
612-00052	Reflector	396.000 EACH	100.00000	39,600.00				
612-00081	Delineator (Post Mounted)(Type I)	59.000 EACH	85.00000	5,015.00				
612-00082	Delineator (Post Mounted)(Type II)	45.000 EACH	150.00000	6,750.00				
614-00026	Sign Panel (Class I) (Install Only)	615.000 EACH	500.00000	307,500.00				
614-00029	Sign Panel (Class II) (Install Only)	4.000 EACH	450.00000	1,800.00				

Tabulation of Bids

Contract ID: C23425

			(3) 678A WORK ZONE TRAFFIC CONTROL, LLC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
614-00041	Sign Post (Special)	5.000 EACH	1,000.00000	5,000.00				
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	5,016.000 LF	28.00000	140,448.00				
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	492.000 EACH	280.00000	137,760.00				
614-10035	Paint Ground Sign	320.000 EACH	500.00000	160,000.00				
614-10110	LED Warning Sign System (_Signs)	174.000 EACH	5,948.00000	1,034,952.00				
620-00020	Sanitary Facility	2.000 EACH	2,500.00000	5,000.00				
626-00000	Mobilization	1.000 L S	272,000.00000	272,000.00				
626-01114	Public Information Management (Tier IV)	72.000 DAY	1,614.00000	116,208.00				
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	9,887.000 SF	28.32000	279,999.84				
630-00000	Flagging	720.000 HOUR	30.00000	21,600.00				
630-00012	Traffic Control Management	72.000 DAY	2,138.00000	153,936.00				
630-80341	Construction Traffic Sign (Panel Size A)	40.000 EACH	55.00000	2,200.00				
630-80342	Construction Traffic Sign (Panel Size B)	172.000 EACH	65.00000	11,180.00				
630-80343	Construction Traffic Sign (Panel Size C)	32.000 EACH	65.00000	2,080.00				
630-80355	Portable Message Sign Panel	4.000 EACH	8,500.00000	34,000.00				

Tabulation of Bids

Contract ID: C23425

				(3) 678A WORK ZONE TRAFFIC CONTROL, LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	Bid Items					<b>LCC:</b>		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH		1,200.00000	4,800.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	50.000 EACH		65.00000	3,250.00				
630-80380	Traffic Cone	200.000 EACH		12.00000	2,400.00				
630-85041	Mobile Attenuator	50.000 DAY		1,250.00000	62,500.00				
<b>Section Totals:</b>					\$2,908,402.84				
<b>Contract Grand Totals</b>					<b>\$2,908,402.84</b>				



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Low Bid Item Analysis

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Contract ID: C23425

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0005	202-00810 Removal of Ground Sign	215.000	100.00000	121.75000 EACH	21,500.00	26,176.25	121.75%	4,676.25
0010	202-00821 Removal of Sign Panel	113.000	60.00000	22.50000 EACH	6,780.00	2,542.50	37.50%	-4,237.50
0015	250-00120 Material Sampling and Delivery	3.000	300.00000	2,520.75000 EACH	900.00	7,562.25	840.25%	6,662.25
0020	250-00200 Material Handling (Stockpile)	10.000	200.00000	2,675.75000 CY	2,000.00	26,757.50	1337.88%	24,757.50
0025	250-00215 Solid Waste Disposal (Special)	10.000	300.00000	484.50000 CY	3,000.00	4,845.00	161.50%	1,845.00
0030	612-00001 Delineator (Type I)	365.000	25.00000	27.00000 EACH	9,125.00	9,855.00	108.00%	730.00
0035	612-00002 Delineator (Type II)	213.000	27.00000	28.25000 EACH	5,751.00	6,017.25	104.63%	266.25
0040	612-00010 Delineator (Special)	19.000	30.00000	5.75000 EACH	570.00	109.25	19.17%	-460.75
0045	612-00021 Delineator (Type I) (Barrier)	10.000	60.00000	31.75000 EACH	600.00	317.50	52.92%	-282.50
0050	612-00022 Delineator (Type II) (Barrier)	4.000	50.00000	33.75000 EACH	200.00	135.00	67.50%	-65.00
0055	612-00050 Reflector (Type-3)	12.000	50.00000	71.50000 EACH	600.00	858.00	143.00%	258.00
0060	612-00052 Reflector	396.000	15.00000	47.00000 EACH	5,940.00	18,612.00	313.33%	12,672.00

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Low Bid Item Analysis

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Contract ID: C23425

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0065	612-00081 Delineator (Post Mounted)(Type I)	59.000	60.00000	89.50000 EACH	3,540.00	5,280.50	149.17%	1,740.50
0070	612-00082 Delineator (Post Mounted)(Type II)	45.000	50.00000	91.75000 EACH	2,250.00	4,128.75	183.50%	1,878.75
0075	614-00026 Sign Panel (Class I) (Install Only)	615.000	235.00000	22.50000 EACH	144,525.00	13,837.50	9.57%	-130,687.50
0080	614-00029 Sign Panel (Class II) (Install Only)	4.000	400.00000	44.75000 EACH	1,600.00	179.00	11.19%	-1,421.00
0085	614-00041 Sign Post (Special)	5.000	500.00000	349.25000 EACH	2,500.00	1,746.25	69.85%	-753.75
0090	614-01575 Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	5,016.000	20.00000	14.00000 LF	100,320.00	70,224.00	70.00%	-30,096.00
0095	614-01578 Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	492.000	400.00000	364.00000 EACH	196,800.00	179,088.00	91.00%	-17,712.00
0100	614-10035 Paint Ground Sign	320.000	350.00000	206.75000 EACH	112,000.00	66,160.00	59.07%	-45,840.00
0105	614-10110 LED Warning Sign System (_Signs)	174.000	10,250.00000	5,841.00000 EACH	1,783,500.00	1,016,334.00	56.99%	-767,166.00
0110	620-00020 Sanitary Facility	2.000	2,000.00000	1,384.00000 EACH	4,000.00	2,768.00	69.20%	-1,232.00
0115	626-00000 Mobilization	1.000	310,598.00000	296,070.00000 L S	310,598.00	296,070.00	95.32%	-14,528.00

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Low Bid Item Analysis

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Contract ID: C23425

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0120	626-01114 Public Information Management (Tier IV)	72.000	100.00000	151.00000 DAY	7,200.00	10,872.00	151.00%	3,672.00
0125	627-30407 Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	9,887.000	13.00000	18.50000 SF	128,531.00	182,909.50	142.31%	54,378.50
0130	630-00000 Flagging	720.000	30.00000	41.50000 HOUR	21,600.00	29,880.00	138.33%	8,280.00
0135	630-00012 Traffic Control Management	72.000	1,100.00000	692.00000 DAY	79,200.00	49,824.00	62.91%	-29,376.00
0140	630-80341 Construction Traffic Sign (Panel Size A)	40.000	40.00000	69.25000 EACH	1,600.00	2,770.00	173.13%	1,170.00
0145	630-80342 Construction Traffic Sign (Panel Size B)	172.000	60.00000	207.75000 EACH	10,320.00	35,733.00	346.25%	25,413.00
0150	630-80343 Construction Traffic Sign (Panel Size C)	32.000	80.00000	415.25000 EACH	2,560.00	13,288.00	519.06%	10,728.00
0155	630-80355 Portable Message Sign Panel	4.000	5,000.00000	9,686.75000 EACH	20,000.00	38,747.00	193.74%	18,747.00
0160	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	1,300.00000	3,874.75000 EACH	5,200.00	15,499.00	298.06%	10,299.00
0165	630-80363 Drum Channelizing Device (With Light) (Flashing)	50.000	40.00000	138.50000 EACH	2,000.00	6,925.00	346.25%	4,925.00
0170	630-80380 Traffic Cone	200.000	10.00000	34.75000 EACH	2,000.00	6,950.00	347.50%	4,950.00

Low Bid Item Analysis

Contract ID: C23425

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0175	630-85041 Mobile Attenuator	50.000	600.00000	415.25000 DAY	30,000.00	20,762.50	69.21%	-9,237.50
<b>Section 0001 Subtotal</b>					\$3,028,810.00	\$2,173,763.50	71.77%	-\$855,046.50
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$3,028,810.00</b>	<b>\$2,173,763.50</b>	<b>71.77%</b>	<b>-\$855,046.50</b>