

Colorado Department Of Transportation

Printed On: 02/13/2023

Low Bid Summary

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Letting Date: January 19, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C24935R	SFTYR200-277	2	CC ENTERPRISES - TRAFFIC CONTROL SPECIALISTS, INC.	\$1,500,000.00	\$1,636,786.00	109.12%	\$136,786.00
Letting Totals			2		\$1,500,000.00	\$1,636,786.00	109.12%	\$136,786.00

Colorado Department Of Transportation
Vendor Ranking

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Contract Description:
REGION 2 WIDE, VARIOUS HWY & COUNTIES

Contract ID: C24935R

This project will be replacing and install new guardrail end terminals on various highways within Region 2.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,500,000.00	91.64%	100.00%
1	1342A	CC ENTERPRISES - TRAFFIC CONTROL SPECIALISTS, INC.	\$1,636,786.00	100.00%	109.12%
2	074A	CRUZ CONSTRUCTION INCORPORATED	\$2,002,227.50	122.33%	133.48%

Tabulation of Bids

Contract ID: C24935R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS		(2) 074A CRUZ CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
202-01130	Removal of Guardrail Type 3	545.000 LF	30.00000	16,350.00	8.00000	4,360.00	10.50000	5,722.50
202-01300	Removal of End Anchorage	94.000 EACH	350.00000	32,900.00	600.00000	56,400.00	525.00000	49,350.00
203-01597	Potholing	40.000 HOUR	350.00000	14,000.00	250.00000	10,000.00	350.00000	14,000.00
203-02330	Laborer	20.000 HOUR	30.00000	600.00	55.00000	1,100.00	75.00000	1,500.00
208-00022	Erosion Log (Type 3)(9 Inch)	100.000 LF	8.00000	800.00	14.00000	1,400.00	15.00000	1,500.00
208-00035	Aggregate Bag	100.000 LF	10.00000	1,000.00	22.00000	2,200.00	27.50000	2,750.00
208-00106	Sweeping (Sediment Removal)	45.000 HOUR	160.00000	7,200.00	40.00000	1,800.00	200.00000	9,000.00
208-00207	Erosion Control Management	20.000 DAY	250.00000	5,000.00	350.00000	7,000.00	375.00000	7,500.00
212-00006	Seeding (Native)	0.780 ACRE	5,000.00000	3,900.00	2,200.00000	1,716.00	18,000.00000	14,040.00
213-00003	Mulching (Weed Free)	0.780 ACRE	3,000.00000	2,340.00	4,500.00000	3,510.00	4,000.00000	3,120.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,000.000 SY	4.00000	4,000.00	8.00000	8,000.00	10.00000	10,000.00
304-06000	Aggregate Base Course (Class 6)	120.000 TON	300.00000	36,000.00	65.00000	7,800.00	70.00000	8,400.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	20.000 TON	500.00000	10,000.00	275.00000	5,500.00	400.00000	8,000.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	545.000 LF	80.00000	43,600.00	85.00000	46,325.00	55.00000	29,975.00
606-02003	End Anchorage (Nonflared)	71.000 EACH	5,000.00000	355,000.00	5,500.00000	390,500.00	5,500.00000	390,500.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS		(2) 074A CRUZ CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
606-02005	End Anchorage (Flared)	23.000 EACH	6,500.00000	149,500.00	7,250.00000	166,750.00	5,200.00000	119,600.00
612-00001	Delineator (Type I)	23.000 EACH	50.00000	1,150.00	25.00000	575.00	75.00000	1,725.00
612-00003	Delineator (Type III)	15.000 EACH	35.00000	525.00	26.00000	390.00	90.00000	1,350.00
612-00081	Delineator (Post Mounted)(Type I)	68.000 EACH	50.00000	3,400.00	65.00000	4,420.00	100.00000	6,800.00
612-00083	Delineator (Post Mounted)(Type III)	76.000 EACH	65.00000	4,940.00	70.00000	5,320.00	120.00000	9,120.00
620-00020	Sanitary Facility	1.000 EACH	10,000.00000	10,000.00	3,500.00000	3,500.00	7,000.00000	7,000.00
626-00000	Mobilization	1.000 L S	368,925.00000	368,925.00	560,000.00000	560,000.00	667,550.00000	667,550.00
626-01114	Public Information Management (Tier IV)	120.000 DAY	150.00000	18,000.00	95.00000	11,400.00	85.00000	10,200.00
630-00000	Flagging	700.000 HOUR	30.00000	21,000.00	35.00000	24,500.00	50.00000	35,000.00
630-00007	Traffic Control Inspection	44.000 DAY	450.00000	19,800.00	200.00000	8,800.00	450.00000	19,800.00
630-00012	Traffic Control Management	105.000 DAY	2,000.00000	210,000.00	1,550.00000	162,750.00	2,500.00000	262,500.00
630-80341	Construction Traffic Sign (Panel Size A)	23.000 EACH	60.00000	1,380.00	70.00000	1,610.00	150.00000	3,450.00
630-80342	Construction Traffic Sign (Panel Size B)	39.000 EACH	70.00000	2,730.00	80.00000	3,120.00	165.00000	6,435.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	80.00000	640.00	90.00000	720.00	175.00000	1,400.00
630-80344	Construction Traffic Sign (Special)	64.000 SF	30.00000	1,920.00	30.00000	1,920.00	35.00000	2,240.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS		(2) 074A CRUZ CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH	2,000.00000	8,000.00	2,000.00000	8,000.00	5,000.00000	20,000.00
630-80360	Drum Channelizing Device	100.000 EACH	40.00000	4,000.00	20.00000	2,000.00	90.00000	9,000.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	45.00000	900.00	25.00000	500.00	120.00000	2,400.00
630-80380	Traffic Cone	100.000 EACH	25.00000	2,500.00	15.00000	1,500.00	35.00000	3,500.00
630-80430	Rumble Strip (Portable)	12.000 EACH	500.00000	6,000.00	1,200.00000	14,400.00	1,650.00000	19,800.00
630-85011	Impact Attenuator (Temporary)	140.000 DAY	300.00000	42,000.00	50.00000	7,000.00	200.00000	28,000.00
630-85020	Mobile Attenuator	2.000 EACH	30,000.00000	60,000.00	45,000.00000	90,000.00	45,000.00000	90,000.00
632-00000	Night Work Lighting	1.000 L S	30,000.00000	30,000.00	10,000.00000	10,000.00	120,000.00000	120,000.00
Section Totals:				\$1,500,000.00		\$1,636,786.00		\$2,002,227.50
Contract Grand Totals				\$1,500,000.00		\$1,636,786.00		\$2,002,227.50

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Low Bid Item Analysis

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Contract ID: C24935R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-01130 Removal of Guardrail Type 3	545.000	30.00000	8.00000 LF	16,350.00	4,360.00	26.67%	-11,990.00
0010	202-01300 Removal of End Anchorage	94.000	350.00000	600.00000 EACH	32,900.00	56,400.00	171.43%	23,500.00
0015	203-01597 Potholing	40.000	350.00000	250.00000 HOUR	14,000.00	10,000.00	71.43%	-4,000.00
0020	203-02330 Laborer	20.000	30.00000	55.00000 HOUR	600.00	1,100.00	183.33%	500.00
0025	208-00022 Erosion Log (Type 3)(9 Inch)	100.000	8.00000	14.00000 LF	800.00	1,400.00	175.00%	600.00
0030	208-00035 Aggregate Bag	100.000	10.00000	22.00000 LF	1,000.00	2,200.00	220.00%	1,200.00
0035	208-00106 Sweeping (Sediment Removal)	45.000	160.00000	40.00000 HOUR	7,200.00	1,800.00	25.00%	-5,400.00
0040	208-00207 Erosion Control Management	20.000	250.00000	350.00000 DAY	5,000.00	7,000.00	140.00%	2,000.00
0045	212-00006 Seeding (Native)	0.780	5,000.00000	2,200.00000 ACRE	3,900.00	1,716.00	44.00%	-2,184.00
0050	213-00003 Mulching (Weed Free)	0.780	3,000.00000	4,500.00000 ACRE	2,340.00	3,510.00	150.00%	1,170.00
0055	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,000.000	4.00000	8.00000 SY	4,000.00	8,000.00	200.00%	4,000.00
0060	304-06000 Aggregate Base Course (Class 6)	120.000	300.00000	65.00000 TON	36,000.00	7,800.00	21.67%	-28,200.00

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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)	20.000	500.00000	275.00000 TON	10,000.00	5,500.00	55.00%	-4,500.00
0070	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	545.000	80.00000	85.00000 LF	43,600.00	46,325.00	106.25%	2,725.00
0075	606-02003 End Anchorage (Nonflared)	71.000	5,000.00000	5,500.00000 EACH	355,000.00	390,500.00	110.00%	35,500.00
0080	606-02005 End Anchorage (Flared)	23.000	6,500.00000	7,250.00000 EACH	149,500.00	166,750.00	111.54%	17,250.00
0085	612-00001 Delineator (Type I)	23.000	50.00000	25.00000 EACH	1,150.00	575.00	50.00%	-575.00
0090	612-00003 Delineator (Type III)	15.000	35.00000	26.00000 EACH	525.00	390.00	74.29%	-135.00
0095	612-00081 Delineator (Post Mounted)(Type I)	68.000	50.00000	65.00000 EACH	3,400.00	4,420.00	130.00%	1,020.00
0100	612-00083 Delineator (Post Mounted)(Type III)	76.000	65.00000	70.00000 EACH	4,940.00	5,320.00	107.69%	380.00
0105	620-00020 Sanitary Facility	1.000	10,000.00000	3,500.00000 EACH	10,000.00	3,500.00	35.00%	-6,500.00
0110	626-00000 Mobilization	1.000	368,925.00000	560,000.00000 L S	368,925.00	560,000.00	151.79%	191,075.00
0115	626-01114 Public Information Management (Tier IV)	120.000	150.00000	95.00000 DAY	18,000.00	11,400.00	63.33%	-6,600.00
0120	630-00000 Flagging	700.000	30.00000	35.00000 HOUR	21,000.00	24,500.00	116.67%	3,500.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	630-00007 Traffic Control Inspection	44.000	450.00000	200.00000 DAY	19,800.00	8,800.00	44.44%	-11,000.00
0130	630-00012 Traffic Control Management	105.000	2,000.00000	1,550.00000 DAY	210,000.00	162,750.00	77.50%	-47,250.00
0135	630-80341 Construction Traffic Sign (Panel Size A)	23.000	60.00000	70.00000 EACH	1,380.00	1,610.00	116.67%	230.00
0140	630-80342 Construction Traffic Sign (Panel Size B)	39.000	70.00000	80.00000 EACH	2,730.00	3,120.00	114.29%	390.00
0145	630-80343 Construction Traffic Sign (Panel Size C)	8.000	80.00000	90.00000 EACH	640.00	720.00	112.50%	80.00
0150	630-80344 Construction Traffic Sign (Special)	64.000	30.00000	30.00000 SF	1,920.00	1,920.00	100.00%	0.00
0155	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000	2,000.00000	2,000.00000 EACH	8,000.00	8,000.00	100.00%	0.00
0160	630-80360 Drum Channelizing Device	100.000	40.00000	20.00000 EACH	4,000.00	2,000.00	50.00%	-2,000.00
0165	630-80363 Drum Channelizing Device (With Light) (Flashing)	20.000	45.00000	25.00000 EACH	900.00	500.00	55.56%	-400.00
0170	630-80380 Traffic Cone	100.000	25.00000	15.00000 EACH	2,500.00	1,500.00	60.00%	-1,000.00
0175	630-80430 Rumble Strip (Portable)	12.000	500.00000	1,200.00000 EACH	6,000.00	14,400.00	240.00%	8,400.00

Low Bid Item Analysis

Contract ID: C24935R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0180	630-85011 Impact Attenuator (Temporary)	140.000	300.00000	50.00000 DAY	42,000.00	7,000.00	16.67%	-35,000.00
0185	630-85020 Mobile Attenuator	2.000	30,000.00000	45,000.00000 EACH	60,000.00	90,000.00	150.00%	30,000.00
0190	632-00000 Night Work Lighting	1.000	30,000.00000	10,000.00000 L S	30,000.00	10,000.00	33.33%	-20,000.00
Section 0001 Subtotal					\$1,500,000.00	\$1,636,786.00	109.12%	\$136,786.00
Contract Total for Calculated Low Bidders Bid Items					\$1,500,000.00	\$1,636,786.00	109.12%	\$136,786.00