

Colorado Department Of Transportation

Printed On: 09/18/2020

Low Bid Summary

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Letting Date: September 17, 2020

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23427R	SHER100-338	2	CEC Infrastructure Group, LLC	\$2,281,414.00	\$2,294,975.00	100.59%	\$13,561.00
Letting Totals			2		\$2,281,414.00	\$2,294,975.00	100.59%	\$13,561.00

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Vendor Ranking

Contract ID: C23427R

Contract Description:

WRONG WAY DRIVING TRAFFIC CONTROL ENHANCEMENTS - PHASE 2. WWD SIGNING AND SIGNAL IMPROVEMENTS, MULTIPLE LOCATIONS IN DENVER METRO AREA, REGION 1.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,281,414.00	99.41%	100.00%
1	1907	CEC Infrastructure Group, LLC	\$2,294,975.00	100.00%	100.59%
2	1342A	CC ENTERPRISES - TRAFFIC CONTROL SPECIALISTS, INC.	\$2,841,933.00	123.83%	124.57%

Tabulation of Bids

Contract ID: C23427R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1907 CEC Infrastructure Group, 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	534.000 EACH	175.00000	93,450.00	350.00000	186,900.00	175.00000	93,450.00
202-00821	Removal of Sign Panel	224.000 EACH	65.00000	14,560.00	300.00000	67,200.00	85.00000	19,040.00
202-00830	Removal of Traffic Signal Face	3.000 EACH	75.00000	225.00	3,000.00000	9,000.00	500.00000	1,500.00
203-01597	Potholing	175.000 HOUR	250.00000	43,750.00	100.00000	17,500.00	275.00000	48,125.00
208-00035	Aggregate Bag	1,500.000 LF	12.00000	18,000.00	7.50000	11,250.00	5.00000	7,500.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	3.000 EACH	2,000.00000	6,000.00	500.00000	1,500.00	2,000.00000	6,000.00
208-00106	Sweeping (Sediment Removal)	300.000 HOUR	200.00000	60,000.00	75.00000	22,500.00	20.00000	6,000.00
208-00107	Removal of Trash	30.000 HOUR	100.00000	3,000.00	50.00000	1,500.00	50.00000	1,500.00
212-00006	Seeding (Native)	0.250 ACRE	2,500.00000	625.00	1,500.00000	375.00	500.00000	125.00
212-00032	Soil Conditioning	0.250 ACRE	2,500.00000	625.00	1,500.00000	375.00	500.00000	125.00
213-00061	Mulch Tackifier	50.000 LB	10.00000	500.00	500.00000	25,000.00	20.00000	1,000.00
607-11525	Fence (Plastic)	200.000 LF	4.00000	800.00	12.50000	2,500.00	2.00000	400.00
612-00052	Reflector	787.000 EACH	65.00000	51,155.00	25.00000	19,675.00	18.00000	14,166.00
612-00060	Reflector (Median Barrier)	134.000 EACH	105.00000	14,070.00	20.00000	2,680.00	60.00000	8,040.00
614-00011	Sign Panel (Class I)	2,497.000 SF	22.00000	54,934.00	18.00000	44,946.00	26.00000	64,922.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS			<b>LCC:</b>			
614-00012	Sign Panel (Class II)	17,993.000 SF	25.00000	449,825.00	28.00000	503,804.00	31.00000	557,783.00
614-00013	Sign Panel (Class III)	280.000 SF	30.00000	8,400.00	125.00000	35,000.00	100.00000	28,000.00
614-01402	Steel Sign Surface Mount Base Plate (Slipbase)	18.000 EACH	300.00000	5,400.00	150.00000	2,700.00	395.00000	7,110.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	1,084.000 EACH	450.00000	487,800.00	500.00000	542,000.00	600.00000	650,400.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	144.000 LF	30.00000	4,320.00	20.00000	2,880.00	38.00000	5,472.00
614-10156	12 Inch LED (Arrow) (Green)	369.000 EACH	200.00000	73,800.00	200.00000	73,800.00	325.00000	119,925.00
614-70336	Traffic Signal Face (12-12-12)	3.000 EACH	825.00000	2,475.00	5,000.00000	15,000.00	2,500.00000	7,500.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	2,000.00000	2,000.00	3,000.00000	3,000.00
626-00000	Mobilization	1.000 L S	350,000.00000	350,000.00	40,000.00000	40,000.00	475,000.00000	475,000.00
626-01114	Public Information Management (Tier IV)	260.000 DAY	75.00000	19,500.00	125.00000	32,500.00	60.00000	15,600.00
630-00000	Flagging	140.000 HOUR	35.00000	4,900.00	30.00000	4,200.00	30.00000	4,200.00
630-00003	Uniformed Traffic Control	240.000 HOUR	75.00000	18,000.00	125.00000	30,000.00	135.00000	32,400.00
630-00007	Traffic Control Inspection	70.000 DAY	250.00000	17,500.00	450.00000	31,500.00	250.00000	17,500.00
630-00012	Traffic Control Management	160.000 DAY	1,000.00000	160,000.00	1,100.00000	176,000.00	1,450.00000	232,000.00
630-80002	Flashing Beacon (Solar)	42.000 EACH	1,200.00000	50,400.00	500.00000	21,000.00	200.00000	8,400.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1907 CEC Infrastructure Group, 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>		
630-80335	Barricade (Type 3 M-A) (Temporary)	9.000 EACH	200.00000	1,800.00	20.00000	180.00	200.00000	1,800.00
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	65.00000	1,560.00	5.00000	120.00	100.00000	2,400.00
630-80342	Construction Traffic Sign (Panel Size B)	60.000 EACH	85.00000	5,100.00	5.00000	300.00	100.00000	6,000.00
630-80343	Construction Traffic Sign (Panel Size C)	18.000 EACH	80.00000	1,440.00	5.00000	90.00	100.00000	1,800.00
630-80355	Portable Message Sign Panel	3.000 EACH	5,500.00000	16,500.00	5,000.00000	15,000.00	15,000.00000	45,000.00
630-80360	Drum Channelizing Device	150.000 EACH	40.00000	6,000.00	35.00000	5,250.00	25.00000	3,750.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	150.000 EACH	65.00000	9,750.00	35.00000	5,250.00	30.00000	4,500.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	150.000 EACH	45.00000	6,750.00	50.00000	7,500.00	30.00000	4,500.00
630-85041	Mobile Attenuator	480.000 DAY	450.00000	216,000.00	700.00000	336,000.00	700.00000	336,000.00
<b>Section Totals:</b>				\$2,281,414.00		\$2,294,975.00		\$2,841,933.00
<b>Contract Grand Totals</b>				<b>\$2,281,414.00</b>		<b>\$2,294,975.00</b>		<b>\$2,841,933.00</b>

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Low Bid Item Analysis

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Contract ID: C23427R

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	534.000	175.00000	350.00000 EACH	93,450.00	186,900.00	200.00%	93,450.00
0010	202-00821 Removal of Sign Panel	224.000	65.00000	300.00000 EACH	14,560.00	67,200.00	461.54%	52,640.00
0015	202-00830 Removal of Traffic Signal Face	3.000	75.00000	3,000.00000 EACH	225.00	9,000.00	4000.00%	8,775.00
0020	203-01597 Potholing	175.000	250.00000	100.00000 HOUR	43,750.00	17,500.00	40.00%	-26,250.00
0025	208-00035 Aggregate Bag	1,500.000	12.00000	7.50000 LF	18,000.00	11,250.00	62.50%	-6,750.00
0030	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	3.000	2,000.00000	500.00000 EACH	6,000.00	1,500.00	25.00%	-4,500.00
0035	208-00106 Sweeping (Sediment Removal)	300.000	200.00000	75.00000 HOUR	60,000.00	22,500.00	37.50%	-37,500.00
0040	208-00107 Removal of Trash	30.000	100.00000	50.00000 HOUR	3,000.00	1,500.00	50.00%	-1,500.00
0045	212-00006 Seeding (Native)	0.250	2,500.00000	1,500.00000 ACRE	625.00	375.00	60.00%	-250.00
0050	212-00032 Soil Conditioning	0.250	2,500.00000	1,500.00000 ACRE	625.00	375.00	60.00%	-250.00
0055	213-00061 Mulch Tackifier	50.000	10.00000	500.00000 LB	500.00	25,000.00	5000.00%	24,500.00
0060	607-11525 Fence (Plastic)	200.000	4.00000	12.50000 LF	800.00	2,500.00	312.50%	1,700.00

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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	612-00052 Reflector	787.000	65.00000	25.00000 EACH	51,155.00	19,675.00	38.46%	-31,480.00
0070	612-00060 Reflector (Median Barrier)	134.000	105.00000	20.00000 EACH	14,070.00	2,680.00	19.05%	-11,390.00
0075	614-00011 Sign Panel (Class I)	2,497.000	22.00000	18.00000 SF	54,934.00	44,946.00	81.82%	-9,988.00
0080	614-00012 Sign Panel (Class II)	17,993.000	25.00000	28.00000 SF	449,825.00	503,804.00	112.00%	53,979.00
0085	614-00013 Sign Panel (Class III)	280.000	30.00000	125.00000 SF	8,400.00	35,000.00	416.67%	26,600.00
0090	614-01402 Steel Sign Surface Mount Base Plate (Slipbase)	18.000	300.00000	150.00000 EACH	5,400.00	2,700.00	50.00%	-2,700.00
0095	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	1,084.000	450.00000	500.00000 EACH	487,800.00	542,000.00	111.11%	54,200.00
0100	614-01585 Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	144.000	30.00000	20.00000 LF	4,320.00	2,880.00	66.67%	-1,440.00
0105	614-10156 12 Inch LED (Arrow) (Green)	369.000	200.00000	200.00000 EACH	73,800.00	73,800.00	100.00%	0.00
0110	614-70336 Traffic Signal Face (12-12-12)	3.000	825.00000	5,000.00000 EACH	2,475.00	15,000.00	606.06%	12,525.00
0115	620-00020 Sanitary Facility	1.000	2,500.00000	2,000.00000 EACH	2,500.00	2,000.00	80.00%	-500.00

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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						
0120	626-00000 Mobilization	1.000	350,000.00000	40,000.00000 L S	350,000.00	40,000.00	11.43%	-310,000.00
0125	626-01114 Public Information Management (Tier IV)	260.000	75.00000	125.00000 DAY	19,500.00	32,500.00	166.67%	13,000.00
0130	630-00000 Flagging	140.000	35.00000	30.00000 HOUR	4,900.00	4,200.00	85.71%	-700.00
0135	630-00003 Uniformed Traffic Control	240.000	75.00000	125.00000 HOUR	18,000.00	30,000.00	166.67%	12,000.00
0140	630-00007 Traffic Control Inspection	70.000	250.00000	450.00000 DAY	17,500.00	31,500.00	180.00%	14,000.00
0145	630-00012 Traffic Control Management	160.000	1,000.00000	1,100.00000 DAY	160,000.00	176,000.00	110.00%	16,000.00
0150	630-80002 Flashing Beacon (Solar)	42.000	1,200.00000	500.00000 EACH	50,400.00	21,000.00	41.67%	-29,400.00
0155	630-80335 Barricade (Type 3 M-A) (Temporary)	9.000	200.00000	20.00000 EACH	1,800.00	180.00	10.00%	-1,620.00
0160	630-80341 Construction Traffic Sign (Panel Size A)	24.000	65.00000	5.00000 EACH	1,560.00	120.00	7.69%	-1,440.00
0165	630-80342 Construction Traffic Sign (Panel Size B)	60.000	85.00000	5.00000 EACH	5,100.00	300.00	5.88%	-4,800.00
0170	630-80343 Construction Traffic Sign (Panel Size C)	18.000	80.00000	5.00000 EACH	1,440.00	90.00	6.25%	-1,350.00
0175	630-80355 Portable Message Sign Panel	3.000	5,500.00000	5,000.00000 EACH	16,500.00	15,000.00	90.91%	-1,500.00



Low Bid Item Analysis

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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						
0180	630-80360 Drum Channelizing Device	150.000	40.00000	35.00000 EACH	6,000.00	5,250.00	87.50%	-750.00
0185	630-80363 Drum Channelizing Device (With Light) (Flashing)	150.000	65.00000	35.00000 EACH	9,750.00	5,250.00	53.85%	-4,500.00
0190	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	150.000	45.00000	50.00000 EACH	6,750.00	7,500.00	111.11%	750.00
0195	630-85041 Mobile Attenuator	480.000	450.00000	700.00000 DAY	216,000.00	336,000.00	155.56%	120,000.00
<b>Section 0001 Subtotal</b>					<b>\$2,281,414.00</b>	<b>\$2,294,975.00</b>	<b>100.59%</b>	<b>\$13,561.00</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$2,281,414.00</b>	<b>\$2,294,975.00</b>	<b>100.59%</b>	<b>\$13,561.00</b>