

Colorado Department Of Transportation

Printed On: 09/21/2020

Low Bid Summary

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Letting Date: September 03, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C22883	MTCE0702-386	3	WORKZONE TRAFFIC CONTROL, LLC	\$499,967.00	\$459,500.00	91.91%	-\$40,467.00
Letting Totals			3		\$499,967.00	\$459,500.00	91.91%	-\$40,467.00

Vendor Ranking

Contract ID: C22883

Contract Description:

I-70 GLENWOOD CANYON FROM MM 117.4 TO MM 131

Replace all sign faces, posts, and bases as per plans from mile marker 117.4 to 131, including the rest areas and ramps.

Project Engineer: Bill Crawford

Office 970 683-7532

Cell 970 250-5077

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	678A	WORKZONE TRAFFIC CONTROL, LLC	\$459,500.00	100.00%	91.91%
0	-EST-	Engineer's Estimate	\$499,967.00	108.81%	100.00%
2	1342A	CC ENTERPRISES - TRAFFIC CONTROL SPECIALISTS, INC.	\$501,905.00	109.23%	100.39%
3	1713A	KSK, LLC	\$505,000.00	109.90%	101.01%

Tabulation of Bids

Contract ID: C22883

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 678A WORK ZONE TRAFFIC CONTROL, LLC		(2) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00810	Removal of Ground Sign	71.000 EACH	250.00000	17,750.00	50.00000	3,550.00	160.00000	11,360.00
202-00821	Removal of Sign Panel	310.000 EACH	50.00000	15,500.00	30.00000	9,300.00	75.00000	23,250.00
203-01597	Potholing	150.000 HOUR	400.00000	60,000.00	270.00000	40,500.00	125.00000	18,750.00
208-00035	Aggregate Bag	100.000 LF	20.00000	2,000.00	11.00000	1,100.00	5.00000	500.00
210-00810	Reset Ground Sign	2.000 EACH	1,000.00000	2,000.00	385.00000	770.00	350.00000	700.00
210-00815	Reset Sign Panel	27.000 EACH	100.00000	2,700.00	60.00000	1,620.00	250.00000	6,750.00
614-00025	Sign Panel (Class I) (Install Only)	891.000 SF	12.00000	10,692.00	14.00000	12,474.00	11.00000	9,801.00
614-00027	Sign Panel (Class II) (Install Only)	1,260.000 SF	14.00000	17,640.00	15.00000	18,900.00	13.00000	16,380.00
614-00028	Sign Panel (Class III) (Install Only)	1,430.000 SF	20.00000	28,600.00	20.00000	28,600.00	15.00000	21,450.00
614-00615	Steel Sign Post (W 6x15)	28.000 LF	60.00000	1,680.00	90.00000	2,520.00	110.00000	3,080.00
614-01022	Steel Sign Post (W 10x22)	46.000 LF	80.00000	3,680.00	108.00000	4,968.00	120.00000	5,520.00
614-01401	Steel Sign Support Casting	68.000 EACH	175.00000	11,900.00	180.00000	12,240.00	120.00000	8,160.00
614-01514	Steel Sign Support (2-Inch Round)(Post)(Painted)	315.000 LF	10.00000	3,150.00	18.00000	5,670.00	20.00000	6,300.00
614-01522	Steel Sign Support (2-Inch Round)(Socket)	6.000 EACH	150.00000	900.00	225.00000	1,350.00	250.00000	1,500.00
614-01556	Steel Sign Support (4 Inch Round Schedule 80) (16 Feet - 1.75 Inch)	14.000 EACH	1,800.00000	25,200.00	4,800.00000	67,200.00	3,000.00000	42,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 678A WORK ZONE TRAFFIC CONTROL, LLC		(2) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-01558	Steel Sign Support (4 Inch Round Schedule 80) (18 Feet - 4.75 Inch)	5.000 EACH	1,800.00000	9,000.00	4,800.00000	24,000.00	3,200.00000	16,000.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	60.000 EACH	300.00000	18,000.00	258.00000	15,480.00	375.00000	22,500.00
614-01587	Steel Sign Support (2-1/2 Inch Round)(Schedule 80)(Post)(Painted)	1,332.000 LF	30.00000	39,960.00	34.00000	45,288.00	32.00000	42,624.00
626-00000	Mobilization	1.000 L S	70,000.00000	70,000.00	51,000.00000	51,000.00	90,000.00000	90,000.00
626-01113	Public Information Management (Tier III)	55.000 DAY	125.00000	6,875.00	100.00000	5,500.00	250.00000	13,750.00
630-00000	Flagging	480.000 HOUR	35.00000	16,800.00	28.00000	13,440.00	15.00000	7,200.00
630-00007	Traffic Control Inspection	20.000 DAY	500.00000	10,000.00	250.00000	5,000.00	50.00000	1,000.00
630-00012	Traffic Control Management	55.000 DAY	1,000.00000	55,000.00	600.00000	33,000.00	1,400.00000	77,000.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	500.00000	6,000.00	200.00000	2,400.00	45.00000	540.00
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	200.00000	1,200.00	100.00000	600.00	50.00000	300.00
630-80341	Construction Traffic Sign (Panel Size A)	34.000 EACH	80.00000	2,720.00	65.00000	2,210.00	20.00000	680.00
630-80342	Construction Traffic Sign (Panel Size B)	78.000 EACH	90.00000	7,020.00	65.00000	5,070.00	20.00000	1,560.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	4,500.00000	9,000.00	5,000.00000	10,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	500.00000	1,000.00	1,500.00000	3,000.00	1,500.00000	3,000.00
630-80360	Drum Channelizing Device	50.000 EACH	40.00000	2,000.00	25.00000	1,250.00	15.00000	750.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 678A WORK ZONE TRAFFIC CONTROL, LLC		(2) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	10.00000	1,000.00	10.00000	1,000.00
630-85020	Mobile Attenuator	2.000 EACH	10,000.00000	20,000.00	14,500.00000	29,000.00	18,000.00000	36,000.00
632-00000	Night Work Lighting	1.000 L S	20,000.00000	20,000.00	2,500.00000	2,500.00	2,500.00000	2,500.00
Section Totals:				\$499,967.00		\$459,500.00		\$501,905.00
Contract Grand Totals				\$499,967.00		\$459,500.00		\$501,905.00

Tabulation of Bids

Contract ID: C22883

			(3) 1713A KSK, LLC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00810	Removal of Ground Sign	71.000 EACH	50.00000	3,550.00				
202-00821	Removal of Sign Panel	310.000 EACH	100.00000	31,000.00				
203-01597	Potholing	150.000 HOUR	200.00000	30,000.00				
208-00035	Aggregate Bag	100.000 LF	5.00000	500.00				
210-00810	Reset Ground Sign	2.000 EACH	750.00000	1,500.00				
210-00815	Reset Sign Panel	27.000 EACH	250.00000	6,750.00				
614-00025	Sign Panel (Class I) (Install Only)	891.000 SF	10.00000	8,910.00				
614-00027	Sign Panel (Class II) (Install Only)	1,260.000 SF	15.00000	18,900.00				
614-00028	Sign Panel (Class III) (Install Only)	1,430.000 SF	25.00000	35,750.00				
614-00615	Steel Sign Post (W 6x15)	28.000 LF	55.00000	1,540.00				
614-01022	Steel Sign Post (W 10x22)	46.000 LF	75.00000	3,450.00				
614-01401	Steel Sign Support Casting	68.000 EACH	150.00000	10,200.00				
614-01514	Steel Sign Support (2-Inch Round)(Post)(Painted)	315.000 LF	20.00000	6,300.00				
614-01522	Steel Sign Support (2-Inch Round)(Socket)	6.000 EACH	200.00000	1,200.00				
614-01556	Steel Sign Support (4 Inch Round Schedule 80) (16 Feet - 1.75 Inch)	14.000 EACH	1,000.00000	14,000.00				

Tabulation of Bids

Contract ID: C22883

				(3) 1713A KSK, LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
614-01558	Steel Sign Support (4 Inch Round Schedule 80) (18 Feet - 4.75 Inch)	5.000	EACH	1,000.00000	5,000.00				
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	60.000	EACH	230.00000	13,800.00				
614-01587	Steel Sign Support (2-1/2 Inch Round)(Schedule 80)(Post)(Painted)	1,332.000	LF	25.00000	33,300.00				
626-00000	Mobilization	1.000	L S	149,900.00000	149,900.00				
626-01113	Public Information Management (Tier III)	55.000	DAY	110.00000	6,050.00				
630-00000	Flagging	480.000	HOUR	3.00000	1,440.00				
630-00007	Traffic Control Inspection	20.000	DAY	400.00000	8,000.00				
630-00012	Traffic Control Management	55.000	DAY	1,400.00000	77,000.00				
630-80001	Flashing Beacon (Portable)	12.000	EACH	50.00000	600.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000	EACH	50.00000	300.00				
630-80341	Construction Traffic Sign (Panel Size A)	34.000	EACH	5.00000	170.00				
630-80342	Construction Traffic Sign (Panel Size B)	78.000	EACH	5.00000	390.00				
630-80355	Portable Message Sign Panel	2.000	EACH	5,000.00000	10,000.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	EACH	500.00000	1,000.00				
630-80360	Drum Channelizing Device	50.000	EACH	50.00000	2,500.00				

Tabulation of Bids

Contract ID: C22883

				(3) 1713A KSK, LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
630-80380	Traffic Cone	100.000	EACH	5.00000	500.00				
630-85020	Mobile Attenuator	2.000	EACH	10,000.00000	20,000.00				
632-00000	Night Work Lighting	1.000	L S	1,500.00000	1,500.00				
Section Totals:					\$505,000.00				
Contract Grand Totals					\$505,000.00				

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C22883

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00810 Removal of Ground Sign	71.000	250.00000	50.00000 EACH	17,750.00	3,550.00	20.00%	-14,200.00
0010	202-00821 Removal of Sign Panel	310.000	50.00000	30.00000 EACH	15,500.00	9,300.00	60.00%	-6,200.00
0015	203-01597 Potholing	150.000	400.00000	270.00000 HOUR	60,000.00	40,500.00	67.50%	-19,500.00
0020	208-00035 Aggregate Bag	100.000	20.00000	11.00000 LF	2,000.00	1,100.00	55.00%	-900.00
0025	210-00810 Reset Ground Sign	2.000	1,000.00000	385.00000 EACH	2,000.00	770.00	38.50%	-1,230.00
0030	210-00815 Reset Sign Panel	27.000	100.00000	60.00000 EACH	2,700.00	1,620.00	60.00%	-1,080.00
0035	614-00025 Sign Panel (Class I) (Install Only)	891.000	12.00000	14.00000 SF	10,692.00	12,474.00	116.67%	1,782.00
0040	614-00027 Sign Panel (Class II) (Install Only)	1,260.000	14.00000	15.00000 SF	17,640.00	18,900.00	107.14%	1,260.00
0045	614-00028 Sign Panel (Class III) (Install Only)	1,430.000	20.00000	20.00000 SF	28,600.00	28,600.00	100.00%	0.00
0050	614-00615 Steel Sign Post (W 6x15)	28.000	60.00000	90.00000 LF	1,680.00	2,520.00	150.00%	840.00
0055	614-01022 Steel Sign Post (W 10x22)	46.000	80.00000	108.00000 LF	3,680.00	4,968.00	135.00%	1,288.00
0060	614-01401 Steel Sign Support Casting	68.000	175.00000	180.00000 EACH	11,900.00	12,240.00	102.86%	340.00

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Low Bid Item Analysis

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Contract ID: C22883

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	614-01514 Steel Sign Support (2-Inch Round)(Post)(Painted)	315.000	10.00000	18.00000 LF	3,150.00	5,670.00	180.00%	2,520.00
0070	614-01522 Steel Sign Support (2-Inch Round)(Socket)	6.000	150.00000	225.00000 EACH	900.00	1,350.00	150.00%	450.00
0075	614-01556 Steel Sign Support (4 Inch Round Schedule 80) (16 Feet - 1.75 Inch)	14.000	1,800.00000	4,800.00000 EACH	25,200.00	67,200.00	266.67%	42,000.00
0080	614-01558 Steel Sign Support (4 Inch Round Schedule 80) (18 Feet - 4.75 Inch)	5.000	1,800.00000	4,800.00000 EACH	9,000.00	24,000.00	266.67%	15,000.00
0085	614-01578 Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	60.000	300.00000	258.00000 EACH	18,000.00	15,480.00	86.00%	-2,520.00
0090	614-01587 Steel Sign Support (2-1/2 Inch Round)(Schedule 80)(Post)(Painted)	1,332.000	30.00000	34.00000 LF	39,960.00	45,288.00	113.33%	5,328.00
0095	626-00000 Mobilization	1.000	70,000.00000	51,000.00000 L S	70,000.00	51,000.00	72.86%	-19,000.00
0100	626-01113 Public Information Management (Tier III)	55.000	125.00000	100.00000 DAY	6,875.00	5,500.00	80.00%	-1,375.00
0105	630-00000 Flagging	480.000	35.00000	28.00000 HOUR	16,800.00	13,440.00	80.00%	-3,360.00
0110	630-00007 Traffic Control Inspection	20.000	500.00000	250.00000 DAY	10,000.00	5,000.00	50.00%	-5,000.00

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Low Bid Item Analysis

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Contract ID: C22883

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0115	630-00012 Traffic Control Management	55.000	1,000.00000	600.00000 DAY	55,000.00	33,000.00	60.00%	-22,000.00
0120	630-80001 Flashing Beacon (Portable)	12.000	500.00000	200.00000 EACH	6,000.00	2,400.00	40.00%	-3,600.00
0125	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	200.00000	100.00000 EACH	1,200.00	600.00	50.00%	-600.00
0130	630-80341 Construction Traffic Sign (Panel Size A)	34.000	80.00000	65.00000 EACH	2,720.00	2,210.00	81.25%	-510.00
0135	630-80342 Construction Traffic Sign (Panel Size B)	78.000	90.00000	65.00000 EACH	7,020.00	5,070.00	72.22%	-1,950.00
0140	630-80355 Portable Message Sign Panel	2.000	5,000.00000	4,500.00000 EACH	10,000.00	9,000.00	90.00%	-1,000.00
0145	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	500.00000	1,500.00000 EACH	1,000.00	3,000.00	300.00%	2,000.00
0150	630-80360 Drum Channelizing Device	50.000	40.00000	25.00000 EACH	2,000.00	1,250.00	62.50%	-750.00
0155	630-80380 Traffic Cone	100.000	10.00000	10.00000 EACH	1,000.00	1,000.00	100.00%	0.00
0160	630-85020 Mobile Attenuator	2.000	10,000.00000	14,500.00000 EACH	20,000.00	29,000.00	145.00%	9,000.00
0165	632-00000 Night Work Lighting	1.000	20,000.00000	2,500.00000 L S	20,000.00	2,500.00	12.50%	-17,500.00
Section 0001 Subtotal					\$499,967.00	\$459,500.00	91.91%	-\$40,467.00

Low Bid Item Analysis

Contract ID: C22883

Contract Total for Calculated Low Bidders Bid Items

\$499,967.00

\$459,500.00

91.91%

-\$40,467.00