

Colorado Department Of Transportation

Printed On: 10/08/2020

Low Bid Summary

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Letting Date: October 08, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22870R	MTCE0253-271	3	WORKZONE TRAFFIC CONTROL, LLC	\$479,965.00	\$368,907.00	76.86%	-\$111,058.00
Letting Totals			3		\$479,965.00	\$368,907.00	76.86%	-\$111,058.00

## Vendor Ranking

## Contract Description:

Contract ID: C22870R

Project will remove and replace ground-mounted signs on I-25 NB from MP 269.64 to the state border.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	678A	WORKZONE TRAFFIC CONTROL, LLC	\$368,907.00	100.00%	76.86%
0	-EST-	Engineer's Estimate	\$479,965.00	130.10%	100.00%
2	1231A	INTERFACE COMMUNICATIONS COMPANY	\$524,100.00	142.07%	109.20%
3	607A	ROADSAFE TRAFFIC SYSTEMS, INC	\$616,322.50	167.07%	128.41%

Tabulation of Bids

Contract ID: C22870R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 678A WORK ZONE TRAFFIC CONTROL, LLC		(2) 1231A INTERFACE COMMUNICATIONS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
202-00810	Removal of Ground Sign	239.000 EACH	100.00000	23,900.00	65.00000	15,535.00	150.00000	35,850.00
202-00821	Removal of Sign Panel	3.000 EACH	60.00000	180.00	85.00000	255.00	20.00000	60.00
203-01597	Potholing	40.000 HOUR	275.00000	11,000.00	250.00000	10,000.00	295.00000	11,800.00
208-00002	Erosion Log Type 1 (12 Inch)	250.000 LF	5.00000	1,250.00	5.00000	1,250.00	5.42000	1,355.00
208-00035	Aggregate Bag	50.000 LF	10.00000	500.00	5.00000	250.00	10.00000	500.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,000.00000	2,000.00	2,500.00000	2,500.00	3,500.00000	3,500.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	150.00000	3,000.00	50.00000	1,000.00	63.00000	1,260.00
210-00810	Reset Ground Sign	1.000 EACH	340.00000	340.00	385.00000	385.00	664.00000	664.00
212-00006	Seeding (Native)	0.200 ACRE	1,000.00000	200.00	2,500.00000	500.00	3,534.00000	706.80
212-00032	Soil Conditioning	0.200 ACRE	2,500.00000	500.00	2,500.00000	500.00	5,890.00000	1,178.00
213-00002	Mulching (Weed Free Hay)	0.200 ACRE	1,000.00000	200.00	2,500.00000	500.00	3,240.00000	648.00
213-00061	Mulch Tackifier	20.000 LB	2.75000	55.00	45.00000	900.00	12.00000	240.00
612-00118	Median Crossover Delineator (Drivable)	102.000 EACH	100.00000	10,200.00	200.00000	20,400.00	213.00000	21,726.00
614-00011	Sign Panel (Class I)	602.000 SF	20.00000	12,040.00	18.50000	11,137.00	26.00000	15,652.00
614-00012	Sign Panel (Class II)	1,965.000 SF	25.00000	49,125.00	22.00000	43,230.00	29.00000	56,985.00

Tabulation of Bids

Contract ID: C22870R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 678A WORK ZONE TRAFFIC CONTROL, LLC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
614-00013	Sign Panel (Class III)	962.000 SF	35.00000	33,670.00	31.00000	29,822.00	30.00000	28,860.00
614-01026	Steel Sign Post (W 10x26)	39.000 LF	140.00000	5,460.00	82.00000	3,198.00	65.00000	2,535.00
614-01226	Steel Sign Post (W 12x26)	211.000 LF	150.00000	31,650.00	90.00000	18,990.00	68.00000	14,348.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	65.000 EACH	265.00000	17,225.00	250.00000	16,250.00	277.00000	18,005.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	153.000 EACH	430.00000	65,790.00	385.00000	58,905.00	473.00000	72,369.00
614-03006	Concrete Footing (Type 6)	2.000 EACH	4,000.00000	8,000.00	2,500.00000	5,000.00	4,936.00000	9,872.00
614-03007	Concrete Footing (Type 7)	12.000 EACH	2,500.00000	30,000.00	2,600.00000	31,200.00	5,900.00000	70,800.00
626-00000	Mobilization	1.000 L S	60,000.00000	60,000.00	43,000.00000	43,000.00	46,118.20000	46,118.20
630-00000	Flagging	40.000 HOUR	27.00000	1,080.00	20.00000	800.00	36.00000	1,440.00
630-00007	Traffic Control Inspection	20.000 DAY	270.00000	5,400.00	100.00000	2,000.00	118.00000	2,360.00
630-00012	Traffic Control Management	50.000 DAY	1,000.00000	50,000.00	400.00000	20,000.00	943.00000	47,150.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	60.00000	1,200.00	50.00000	1,000.00	59.00000	1,180.00
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	70.00000	2,520.00	50.00000	1,800.00	89.00000	3,204.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	85.00000	680.00	50.00000	400.00	118.00000	944.00
630-80355	Portable Message Sign Panel	2.000 EACH	7,000.00000	14,000.00	2,500.00000	5,000.00	3,534.00000	7,068.00

Tabulation of Bids

Contract ID: C22870R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 678A WORK ZONE TRAFFIC CONTROL, LLC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	1,200.00000	2,400.00	800.00000	1,600.00	531.00000	1,062.00
630-80360	Drum Channelizing Device	80.000 EACH	40.00000	3,200.00	25.00000	2,000.00	36.00000	2,880.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	40.000 EACH	50.00000	2,000.00	25.00000	1,000.00	59.00000	2,360.00
630-80380	Traffic Cone	120.000 EACH	10.00000	1,200.00	5.00000	600.00	34.00000	4,080.00
630-85041	Mobile Attenuator	60.000 DAY	500.00000	30,000.00	300.00000	18,000.00	589.00000	35,340.00
<b>Section Totals:</b>				\$479,965.00		\$368,907.00		\$524,100.00
<b>Contract Grand Totals</b>				<b>\$479,965.00</b>		<b>\$368,907.00</b>		<b>\$524,100.00</b>

Tabulation of Bids

Contract ID: C22870R

			(3) 607A ROADSAFE TRAFFIC SYSTEMS, INC					
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	239.000 EACH	150.00000	35,850.00				
202-00821	Removal of Sign Panel	3.000 EACH	50.00000	150.00				
203-01597	Potholing	40.000 HOUR	600.00000	24,000.00				
208-00002	Erosion Log Type 1 (12 Inch)	250.000 LF	9.00000	2,250.00				
208-00035	Aggregate Bag	50.000 LF	20.00000	1,000.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,500.00000	1,500.00				
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	200.00000	4,000.00				
210-00810	Reset Ground Sign	1.000 EACH	325.00000	325.00				
212-00006	Seeding (Native)	0.200 ACRE	2,500.00000	500.00				
212-00032	Soil Conditioning	0.200 ACRE	7,200.00000	1,440.00				
213-00002	Mulching (Weed Free Hay)	0.200 ACRE	3,550.00000	710.00				
213-00061	Mulch Tackifier	20.000 LB	72.50000	1,450.00				
612-00118	Median Crossover Delineator (Drivable)	102.000 EACH	125.00000	12,750.00				
614-00011	Sign Panel (Class I)	602.000 SF	25.00000	15,050.00				
614-00012	Sign Panel (Class II)	1,965.000 SF	30.00000	58,950.00				

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Contract ID: C22870R

				(3) 607A ROADSAFE TRAFFIC SYSTEMS, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
614-00013	Sign Panel (Class III)	962.000	SF	40.00000	38,480.00				
614-01026	Steel Sign Post (W 10x26)	39.000	LF	90.00000	3,510.00				
614-01226	Steel Sign Post (W 12x26)	211.000	LF	128.50000	27,113.50				
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	65.000	EACH	300.00000	19,500.00				
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	153.000	EACH	600.00000	91,800.00				
614-03006	Concrete Footing (Type 6)	2.000	EACH	6,390.00000	12,780.00				
614-03007	Concrete Footing (Type 7)	12.000	EACH	8,520.00000	102,240.00				
626-00000	Mobilization	1.000	L S	55,000.00000	55,000.00				
630-00000	Flagging	40.000	HOUR	30.00000	1,200.00				
630-00007	Traffic Control Inspection	20.000	DAY	150.00000	3,000.00				
630-00012	Traffic Control Management	50.000	DAY	1,025.00000	51,250.00				
630-80341	Construction Traffic Sign (Panel Size A)	20.000	EACH	15.00000	300.00				
630-80342	Construction Traffic Sign (Panel Size B)	36.000	EACH	24.00000	864.00				
630-80343	Construction Traffic Sign (Panel Size C)	8.000	EACH	30.00000	240.00				
630-80355	Portable Message Sign Panel	2.000	EACH	1,350.00000	2,700.00				

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Contract ID: C22870R

				(3) 607A ROADSAFE TRAFFIC SYSTEMS, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH		440.00000	880.00				
630-80360	Drum Channelizing Device	80.000 EACH		10.00000	800.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	40.000 EACH		10.00000	400.00				
630-80380	Traffic Cone	120.000 EACH		7.00000	840.00				
630-85041	Mobile Attenuator	60.000 DAY		725.00000	43,500.00				
<b>Section Totals:</b>					\$616,322.50				
<b>Contract Grand Totals</b>					<b>\$616,322.50</b>				



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Low Bid Item Analysis

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Contract ID: C22870R

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	239.000	100.00000	65.00000 EACH	23,900.00	15,535.00	65.00%	-8,365.00
0010	202-00821 Removal of Sign Panel	3.000	60.00000	85.00000 EACH	180.00	255.00	141.67%	75.00
0015	203-01597 Potholing	40.000	275.00000	250.00000 HOUR	11,000.00	10,000.00	90.91%	-1,000.00
0020	208-00002 Erosion Log Type 1 (12 Inch)	250.000	5.00000	5.00000 LF	1,250.00	1,250.00	100.00%	0.00
0025	208-00035 Aggregate Bag	50.000	10.00000	5.00000 LF	500.00	250.00	50.00%	-250.00
0030	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,000.00000	2,500.00000 EACH	2,000.00	2,500.00	125.00%	500.00
0035	208-00106 Sweeping (Sediment Removal)	20.000	150.00000	50.00000 HOUR	3,000.00	1,000.00	33.33%	-2,000.00
0040	210-00810 Reset Ground Sign	1.000	340.00000	385.00000 EACH	340.00	385.00	113.24%	45.00
0045	212-00006 Seeding (Native)	0.200	1,000.00000	2,500.00000 ACRE	200.00	500.00	250.00%	300.00
0050	212-00032 Soil Conditioning	0.200	2,500.00000	2,500.00000 ACRE	500.00	500.00	100.00%	0.00
0055	213-00002 Mulching (Weed Free Hay)	0.200	1,000.00000	2,500.00000 ACRE	200.00	500.00	250.00%	300.00
0060	213-00061 Mulch Tackifier	20.000	2.75000	45.00000 LB	55.00	900.00	1636.36%	845.00

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Low Bid Item Analysis

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Contract ID: C22870R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0065	612-00118 Median Crossover Delineator (Drivable)	102.000	100.00000	200.00000 EACH	10,200.00	20,400.00	200.00%	10,200.00
0070	614-00011 Sign Panel (Class I)	602.000	20.00000	18.50000 SF	12,040.00	11,137.00	92.50%	-903.00
0075	614-00012 Sign Panel (Class II)	1,965.000	25.00000	22.00000 SF	49,125.00	43,230.00	88.00%	-5,895.00
0080	614-00013 Sign Panel (Class III)	962.000	35.00000	31.00000 SF	33,670.00	29,822.00	88.57%	-3,848.00
0085	614-01026 Steel Sign Post (W 10x26)	39.000	140.00000	82.00000 LF	5,460.00	3,198.00	58.57%	-2,262.00
0090	614-01226 Steel Sign Post (W 12x26)	211.000	150.00000	90.00000 LF	31,650.00	18,990.00	60.00%	-12,660.00
0095	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	65.000	265.00000	250.00000 EACH	17,225.00	16,250.00	94.34%	-975.00
0100	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	153.000	430.00000	385.00000 EACH	65,790.00	58,905.00	89.53%	-6,885.00
0105	614-03006 Concrete Footing (Type 6)	2.000	4,000.00000	2,500.00000 EACH	8,000.00	5,000.00	62.50%	-3,000.00
0110	614-03007 Concrete Footing (Type 7)	12.000	2,500.00000	2,600.00000 EACH	30,000.00	31,200.00	104.00%	1,200.00
0115	626-00000 Mobilization	1.000	60,000.00000	43,000.00000 L S	60,000.00	43,000.00	71.67%	-17,000.00

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Low Bid Item Analysis

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Contract ID: C22870R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0120	630-00000 Flagging	40.000	27.00000	20.00000 HOUR	1,080.00	800.00	74.07%	-280.00
0125	630-00007 Traffic Control Inspection	20.000	270.00000	100.00000 DAY	5,400.00	2,000.00	37.04%	-3,400.00
0130	630-00012 Traffic Control Management	50.000	1,000.00000	400.00000 DAY	50,000.00	20,000.00	40.00%	-30,000.00
0135	630-80341 Construction Traffic Sign (Panel Size A)	20.000	60.00000	50.00000 EACH	1,200.00	1,000.00	83.33%	-200.00
0140	630-80342 Construction Traffic Sign (Panel Size B)	36.000	70.00000	50.00000 EACH	2,520.00	1,800.00	71.43%	-720.00
0145	630-80343 Construction Traffic Sign (Panel Size C)	8.000	85.00000	50.00000 EACH	680.00	400.00	58.82%	-280.00
0150	630-80355 Portable Message Sign Panel	2.000	7,000.00000	2,500.00000 EACH	14,000.00	5,000.00	35.71%	-9,000.00
0155	630-80356 Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000	1,200.00000	800.00000 EACH	2,400.00	1,600.00	66.67%	-800.00
0160	630-80360 Drum Channelizing Device	80.000	40.00000	25.00000 EACH	3,200.00	2,000.00	62.50%	-1,200.00
0165	630-80363 Drum Channelizing Device (With Light) (Flashing)	40.000	50.00000	25.00000 EACH	2,000.00	1,000.00	50.00%	-1,000.00
0170	630-80380 Traffic Cone	120.000	10.00000	5.00000 EACH	1,200.00	600.00	50.00%	-600.00

Low Bid Item Analysis

Contract ID: C22870R

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	60.000	500.00000	300.00000 DAY	30,000.00	18,000.00	60.00%	-12,000.00
<b>Section 0001 Subtotal</b>					\$479,965.00	\$368,907.00	76.86%	-\$111,058.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$479,965.00</b>	<b>\$368,907.00</b>	<b>76.86%</b>	<b>-\$111,058.00</b>