

Colorado Department of Transportation

Printed On: 10/30/2023

Low Bid Summary

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Letting Date: October 19, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C25817	MTCER200-286	1	ROADSAFE TRAFFIC SYSTEMS, INC	\$4,200,000.00	\$4,074,430.23	97.01%	-\$125,569.77
Letting Totals			1		\$4,200,000.00	\$4,074,430.23	97.01%	-\$125,569.77

Vendor Ranking

Contract Description:
R2 VARIOUS HIGHWAYS AND COUNTIES

Contract ID: C25817

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	607A	ROADSAFE TRAFFIC SYSTEMS, INC	\$4,074,430.23	100.00%	97.01%
0	-EST-	Engineer's Estimate	\$4,200,000.00	103.08%	100.00%

Tabulation of Bids

Contract ID: C25817

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 607A ROADSAFE TRAFFIC SYSTEMS, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
202-00251	Removal of Pavement Marking (Asphalt Grooving)	523,981.000 SF	1.00000	523,981.00	0.33000	172,913.73		
203-01620	Sweeping	50.000 HOUR	189.16840	9,458.42	150.00000	7,500.00		
208-00035	Aggregate Bag	150.000 LF	13.59231	2,038.85	15.00000	2,250.00		
411-10255	Emulsified Asphalt (Slow-Setting)	1,916.000 GAL	4.81669	9,228.78	12.75000	24,429.00		
614-80390	Rumble Strip (Grinding)(Asphalt)(Sinusoidal)	287,286.000 LF	0.36632	105,238.61	0.65000	186,735.90		
626-00000	Mobilization	1.000 L S	219,619.61000	219,619.61	150,000.00000	150,000.00		
626-01114	Public Information Management (Tier IV)	181.000 DAY	62.10487	11,240.98	105.00000	19,005.00		
627-00008	Modified Epoxy Pavement Marking	11,276.000 GAL	110.00000	1,240,360.00	107.50000	1,212,170.00		
627-00013	Pavement Marking Paint (High Build)	1,779.000 GAL	51.04030	90,800.69	55.50000	98,734.50		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	46,646.000 SF	14.00000	653,044.00	16.35000	762,662.10		
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	79,870.000 SF	14.87439	1,188,017.53	17.00000	1,357,790.00		
630-00000	Flagging	280.000 HOUR	29.01301	8,123.64	12.00000	3,360.00		
630-00003	Uniformed Traffic Control	160.000 HOUR	121.31110	19,409.78	175.00000	28,000.00		
630-00012	Traffic Control Management	111.000 DAY	500.00000	55,500.00	150.00000	16,650.00		

Tabulation of Bids

Contract ID: C25817

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 607A ROADSAFE TRAFFIC SYSTEMS, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
630-00015	Uniformed Traffic Control Coordination	16.000 HOUR	41.58011	665.28	20.00000	320.00		
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	20.00000	480.00	5.00000	120.00		
630-80342	Construction Traffic Sign (Panel Size B)	25.000 EACH	20.00000	500.00	5.00000	125.00		
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	20.00000	160.00	5.00000	40.00		
630-80350	Vertical Panel	75.000 EACH	33.72835	2,529.63	5.00000	375.00		
630-80355	Portable Message Sign Panel	2.000 EACH	4,934.25706	9,868.51	500.00000	1,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,143.85070	4,575.40	500.00000	2,000.00		
630-80360	Drum Channelizing Device	250.000 EACH	26.10980	6,527.45	5.00000	1,250.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	150.000 EACH	41.48934	6,223.40	5.00000	750.00		
630-80380	Traffic Cone	350.000 EACH	6.73840	2,358.44	5.00000	1,750.00		
630-80520	Mobile Pavement Marking Zone	67.000 DAY	200.00000	13,400.00	200.00000	13,400.00		
630-85041	Mobile Attenuator	111.000 DAY	150.00000	16,650.00	100.00000	11,100.00		
Section Totals:			\$4,200,000.00		\$4,074,430.23			
Contract Grand Totals			\$4,200,000.00		\$4,074,430.23			

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Low Bid Item Analysis

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Contract ID: C25817

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00251 Removal of Pavement Marking (Asphalt Grooving)	523,981.00	1.00000	0.33000 SF	523,981.00	172,913.73	33.00%	-351,067.27
0010	203-01620 Sweeping	50.000	189.16840	150.00000 HOUR	9,458.42	7,500.00	79.29%	-1,958.42
0015	208-00035 Aggregate Bag	150.000	13.59231	15.00000 LF	2,038.85	2,250.00	110.36%	211.15
0020	411-10255 Emulsified Asphalt (Slow-Setting)	1,916.000	4.81669	12.75000 GAL	9,228.78	24,429.00	264.70%	15,200.22
0025	614-80390 Rumble Strip (Grinding)(Asphalt)(Sinusoidal)	287,286.00	0.36632	0.65000 LF	105,238.61	186,735.90	177.44%	81,497.29
0030	626-00000 Mobilization	1.000	219,619.61000	150,000.00000 L S	219,619.61	150,000.00	68.30%	-69,619.61
0035	626-01114 Public Information Management (Tier IV)	181.000	62.10487	105.00000 DAY	11,240.98	19,005.00	169.07%	7,764.02
0040	627-00008 Modified Epoxy Pavement Marking	11,276.000	110.00000	107.50000 GAL	1,240,360.00	1,212,170.00	97.73%	-28,190.00
0045	627-00013 Pavement Marking Paint (High Build)	1,779.000	51.04030	55.50000 GAL	90,800.69	98,734.50	108.74%	7,933.81
0050	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	46,646.000	14.00000	16.35000 SF	653,044.00	762,662.10	116.79%	109,618.10
0055	627-02010 Preformed Plastic Pavement Marking (Type II)(Inlaid)	79,870.000	14.87439	17.00000 SF	1,188,017.53	1,357,790.00	114.29%	169,772.47

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Low Bid Item Analysis

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Contract ID: C25817

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0060	630-00000 Flagging	280.000	29.01301	12.00000 HOUR	8,123.64	3,360.00	41.36%	-4,763.64
0065	630-00003 Uniformed Traffic Control	160.000	121.31110	175.00000 HOUR	19,409.78	28,000.00	144.26%	8,590.22
0070	630-00012 Traffic Control Management	111.000	500.00000	150.00000 DAY	55,500.00	16,650.00	30.00%	-38,850.00
0075	630-00015 Uniformed Traffic Control Coordination	16.000	41.58011	20.00000 HOUR	665.28	320.00	48.10%	-345.28
0080	630-80341 Construction Traffic Sign (Panel Size A)	24.000	20.00000	5.00000 EACH	480.00	120.00	25.00%	-360.00
0085	630-80342 Construction Traffic Sign (Panel Size B)	25.000	20.00000	5.00000 EACH	500.00	125.00	25.00%	-375.00
0090	630-80343 Construction Traffic Sign (Panel Size C)	8.000	20.00000	5.00000 EACH	160.00	40.00	25.00%	-120.00
0095	630-80350 Vertical Panel	75.000	33.72835	5.00000 EACH	2,529.63	375.00	14.82%	-2,154.63
0100	630-80355 Portable Message Sign Panel	2.000	4,934.25706	500.00000 EACH	9,868.51	1,000.00	10.13%	-8,868.51
0105	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	1,143.85070	500.00000 EACH	4,575.40	2,000.00	43.71%	-2,575.40
0110	630-80360 Drum Channelizing Device	250.000	26.10980	5.00000 EACH	6,527.45	1,250.00	19.15%	-5,277.45

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 (-)
SECTION:	0001	ROADWAY						
0115	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	150.000	41.48934	5.00000 EACH	6,223.40	750.00	12.05%	-5,473.40
0120	630-80380 Traffic Cone	350.000	6.73840	5.00000 EACH	2,358.44	1,750.00	74.20%	-608.44
0125	630-80520 Mobile Pavement Marking Zone	67.000	200.00000	200.00000 DAY	13,400.00	13,400.00	100.00%	0.00
0130	630-85041 Mobile Attenuator	111.000	150.00000	100.00000 DAY	16,650.00	11,100.00	66.67%	-5,550.00
Section 0001 Subtotal					\$4,200,000.00	\$4,074,430.23	97.01%	-\$125,569.77
Contract Total for Calculated Low Bidders Bid Items					\$4,200,000.00	\$4,074,430.23	97.01%	-\$125,569.77