

**Colorado Department Of Transportation**Printed On: **10/28/2022****Low Bid Summary**

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Letting Date: September 01, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C24872	STAR100-374	1	STRUCTURES, INC.	\$2,105,230.00	\$2,745,838.90	130.43%	\$640,608.90
Letting Totals			1		\$2,105,230.00	\$2,745,838.90	130.43%	\$640,608.90

**Colorado Department Of Transportation**Printed On: **10/28/2022****Vendor Ranking**

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Contract ID: **C24872****Contract Description:**

This project will include installing corrugated steel plates to the underside of the decks on five structures in the metro Denver area. Locations include: I-270 EB/WB over BNSF, I-70 Spur (Wagner St) over UPRR, EB I-70 over Clear Creek and Ligget Road over I-25.

<b>Rank</b>	<b>Vendor ID</b>	<b>Vendor Name</b>	<b>Total Bid</b>	<b>Percent Of Low Bid</b>	<b>Percent Of Estimate</b>
0	-EST-	Engineer's Estimate	\$2,105,230.00	76.67%	100.00%
1	1086A	STRUCTURES, INC.	\$2,745,838.90	100.00%	130.43%

## Tabulation of Bids

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Contract ID: C24872

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION: 0001 BID ITEMS</b>								
202-00495 Removal of Portions of Present Structure		1.000 L S	5,000.00000	5,000.00	4,700.64000	4,700.64		
208-00035 Aggregate Bag		25.000 LF	20.00000	500.00	12.34000	308.50		
208-00054 Storm Drain Inlet Protection (Type II)		2.000 EACH	300.00000	600.00	348.21000	696.42		
208-00106 Sweeping (Sediment Removal)		10.000 HOUR	200.00000	2,000.00	113.73000	1,137.30		
208-00107 Removal of Trash		10.000 HOUR	200.00000	2,000.00	173.69000	1,736.90		
240-00000 Wildlife Biologist		75.000 HOUR	85.00000	6,375.00	95.40000	7,155.00		
240-00010 Removal of Nests		75.000 HOUR	75.00000	5,625.00	175.97000	13,197.75		
509-50000 Corrugated Steel Bridge Plank		38,835.000 SF	38.00000	1,475,730.00	49.13000	1,907,963.55		
620-00020 Sanitary Facility		2.000 EACH	1,600.00000	3,200.00	1,890.00000	3,780.00		
626-00000 Mobilization		(1) L S	165,420.00000	165,420.00	241,564.95000	241,564.95		
626-01113 Public Information Management (Tier III)		189.000 DAY	70.00000	13,230.00	87.22000	16,484.58		
630-00000 Flagging		900.000 HOUR	32.00000	28,800.00	55.12000	49,608.00		
630-00003 Uniformed Traffic Control		560.000 HOUR	150.00000	84,000.00	185.50000	103,880.00		
630-00007 Traffic Control Inspection		46.000 DAY	275.00000	12,650.00	556.50000	25,599.00		
630-00012 Traffic Control Management		113.000 DAY	1,200.00000	135,600.00	2,093.50000	236,565.50		

## Tabulation of Bids

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Contract ID: C24872

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION: 0001 BID ITEMS</b>								
630-80001	Flashing Beacon (Portable)	6.000 EACH	2,200.00000	13,200.00	795.00000	4,770.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	250.00000	1,000.00	190.80000	763.20		
630-80341	Construction Traffic Sign (Panel Size A)	18.000 EACH	60.00000	1,080.00	106.00000	1,908.00		
630-80342	Construction Traffic Sign (Panel Size B)	47.000 EACH	100.00000	4,700.00	106.00000	4,982.00		
630-80343	Construction Traffic Sign (Panel Size C)	12.000 EACH	135.00000	1,620.00	106.00000	1,272.00		
630-80355	Portable Message Sign Panel	2.000 EACH	8,000.00000	16,000.00	8,480.00000	16,960.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,200.00000	4,400.00	2,968.00000	5,936.00		
630-80360	Drum Channelizing Device	50.000 EACH	70.00000	3,500.00	31.80000	1,590.00		
630-80393	Stackable Vertical Panels	120.000 EACH	50.00000	6,000.00	21.20000	2,544.00		
630-85041	Mobile Attenuator	113.000 DAY	1,000.00000	113,000.00	802.97000	90,735.61		
<b>Section Totals:</b>			\$2,105,230.00		\$2,745,838.90			
<b>Contract Grand Totals</b>			\$2,105,230.00		\$2,745,838.90			

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## Low Bid Item Analysis

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Contract ID: C24872

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 BID ITEMS								
0005	202-00495 Removal of Portions of Present Structure	1.000	5,000.00000	4,700.64000 L S	5,000.00	4,700.64	94.01%	-299.36
0010	208-00035 Aggregate Bag	25.000	20.00000	12.34000 LF	500.00	308.50	61.70%	-191.50
0015	208-00054 Storm Drain Inlet Protection (Type II)	2.000	300.00000	348.21000 EACH	600.00	696.42	116.07%	96.42
0020	208-00106 Sweeping (Sediment Removal)	10.000	200.00000	113.73000 HOUR	2,000.00	1,137.30	56.87%	-862.70
0025	208-00107 Removal of Trash	10.000	200.00000	173.69000 HOUR	2,000.00	1,736.90	86.85%	-263.10
0030	240-00000 Wildlife Biologist	75.000	85.00000	95.40000 HOUR	6,375.00	7,155.00	112.24%	780.00
0035	240-00010 Removal of Nests	75.000	75.00000	175.97000 HOUR	5,625.00	13,197.75	234.63%	7,572.75
0040	509-50000 Corrugated Steel Bridge Plank	38,835.000	38.00000	49.13000 SF	1,475,730.00	1,907,963.55	129.29%	432,233.55
0045	620-00020 Sanitary Facility	2.000	1,600.00000	1,890.00000 EACH	3,200.00	3,780.00	118.13%	580.00
0050	626-00000 Mobilization	(1)	165,420.00000	241,564.95000 L S	165,420.00	241,564.95	146.03%	76,144.95
0055	626-01113 Public Information Management (Tier III)	189.000	70.00000	87.22000 DAY	13,230.00	16,484.58	124.60%	3,254.58
0060	630-00000 Flagging	900.000	32.00000	55.12000 HOUR	28,800.00	49,608.00	172.25%	20,808.00

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## 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								
0065	630-00003 Uniformed Traffic Control	560.000	150.00000	185.50000 HOUR	84,000.00	103,880.00	123.67%	19,880.00
0070	630-00007 Traffic Control Inspection	46.000	275.00000	556.50000 DAY	12,650.00	25,599.00	202.36%	12,949.00
0075	630-00012 Traffic Control Management	113.000	1,200.00000	2,093.50000 DAY	135,600.00	236,565.50	174.46%	100,965.50
0080	630-80001 Flashing Beacon (Portable)	6.000	2,200.00000	795.00000 EACH	13,200.00	4,770.00	36.14%	-8,430.00
0085	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	250.00000	190.80000 EACH	1,000.00	763.20	76.32%	-236.80
0090	630-80341 Construction Traffic Sign (Panel Size A)	18.000	60.00000	106.00000 EACH	1,080.00	1,908.00	176.67%	828.00
0095	630-80342 Construction Traffic Sign (Panel Size B)	47.000	100.00000	106.00000 EACH	4,700.00	4,982.00	106.00%	282.00
0100	630-80343 Construction Traffic Sign (Panel Size C)	12.000	135.00000	106.00000 EACH	1,620.00	1,272.00	78.52%	-348.00
0105	630-80355 Portable Message Sign Panel	2.000	8,000.00000	8,480.00000 EACH	16,000.00	16,960.00	106.00%	960.00
0110	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	2,200.00000	2,968.00000 EACH	4,400.00	5,936.00	134.91%	1,536.00
0115	630-80360 Drum Channelizing Device	50.000	70.00000	31.80000 EACH	3,500.00	1,590.00	45.43%	-1,910.00
0120	630-80393 Stackable Vertical Panels	120.000	50.00000	21.20000 EACH	6,000.00	2,544.00	42.40%	-3,456.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 BID ITEMS</b>								
0125	630-85041	113.000	1,000.00000	802.97000 DAY	113,000.00	90,735.61	80.30%	-22,264.39
Mobile Attenuator								
<b>Section 0001 Subtotal</b>								
					\$2,105,230.00	\$2,745,838.90	130.43%	\$640,608.90
					<hr/>	<hr/>	<hr/>	<hr/>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<hr/>	<hr/>	<hr/>	<hr/>
					\$2,105,230.00	\$2,745,838.90	130.43%	\$640,608.90