

Colorado Department Of Transportation

Printed On: 07/11/2022

Low Bid Summary

Page 1 of 1

Letting Date: June 23, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C20896	NHPP0252-448	4	THE TRUESDELL CORPORATION	\$3,000,000.00	\$2,827,827.00	94.26%	-\$172,173.00
Letting Totals			4		\$3,000,000.00	\$2,827,827.00	94.26%	-\$172,173.00

Vendor Ranking

Contract ID: C20896

Contract Description:

This project located in Region 1 in Denver County is a polyester concrete overlay on 10 structures located along I-25 through the TREX corridor. Additional work includes concrete sealer, bridge expansion devices, clean expansion joints and clean inlets.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	102A	THE TRUESDELL CORPORATION	\$2,827,827.00	100.00%	94.26%
0	-EST-	Engineer's Estimate	\$3,000,000.00	106.09%	100.00%
2	905A	ABCO CONTRACTING, INC.	\$3,298,552.00	116.65%	109.95%
3	1816	Myers & Sons Construction, LLC	\$3,420,596.61	120.96%	114.02%
4	1554A	American Civil Constructors West Coast, LLC	\$3,597,574.00	127.22%	119.92%

Tabulation of Bids

Contract ID: C20896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 102A THE TRUESDELL CORPORATION		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
202-00217	Remove Concrete Pavement (Planing) (Special)	2,827.000 SY	45.00000	127,215.00	25.00000	70,675.00	66.00000	186,582.00
202-00450	Removal of Portions of Present Structure (Class 1)	141.000 SY	140.00000	19,740.00	155.00000	21,855.00	321.00000	45,261.00
202-04010	Clean Inlet	31.000 EACH	300.00000	9,300.00	1,000.00000	31,000.00	772.00000	23,932.00
202-04050	Clean Expansion Joint	1,504.000 LF	10.00000	15,040.00	15.00000	22,560.00	10.00000	15,040.00
208-00035	Aggregate Bag	290.000 LF	20.00000	5,800.00	7.60000	2,204.00	9.00000	2,610.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	10.000 EACH	600.00000	6,000.00	1.00000	10.00	994.00000	9,940.00
208-00056	Storm Drain Inlet Protection (Type III)	36.000 EACH	250.00000	9,000.00	150.00000	5,400.00	252.00000	9,072.00
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	60.00000	6,000.00	75.00000	7,500.00	111.00000	11,100.00
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	115.00000	11,500.00	95.00000	9,500.00	131.00000	13,100.00
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	170.00000	17,000.00	150.00000	15,000.00	178.00000	17,800.00
208-00107	Removal of Trash	100.000 HOUR	110.00000	11,000.00	75.00000	7,500.00	71.00000	7,100.00
240-00000	Wildlife Biologist	96.000 HOUR	125.00000	12,000.00	90.00000	8,640.00	101.00000	9,696.00
240-00010	Removal of Nests	96.000 HOUR	80.00000	7,680.00	95.00000	9,120.00	188.00000	18,048.00
515-00400	Concrete Sealer	9,252.000 SY	12.00000	111,024.00	6.00000	55,512.00	11.00000	101,772.00

Tabulation of Bids

Contract ID: C20896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 102A THE TRUESDELL CORPORATION		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	190.000 LF	26.31579	5,000.00	115.00000	21,850.00	69.00000	13,110.00
518-03000	Sawing and Sealing Bridge Joint	112.000 LF	35.00000	3,920.00	75.00000	8,400.00	31.00000	3,472.00
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	13,654.000 SY	50.00000	682,700.00	66.00000	901,164.00	45.00000	614,430.00
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	9,819.000 CF	120.00000	1,178,280.00	71.00000	697,149.00	126.00000	1,237,194.00
614-80385	Rumble Strip	12.000 LF	5.00000	60.00	450.00000	5,400.00	466.00000	5,592.00
620-00020	Sanitary Facility	2.000 EACH	1,350.00000	2,700.00	5,000.00000	10,000.00	3,563.00000	7,126.00
626-00000	Mobilization	1.000 L S	334,355.00000	334,355.00	371,973.00000	371,973.00	291,000.00000	291,000.00
626-01113	Public Information Management (Tier III)	222.000 DAY	95.00000	21,090.00	85.00000	18,870.00	82.00000	18,204.00
627-00005	Epoxy Pavement Marking	27.000 GAL	60.00000	1,620.00	1,700.00000	45,900.00	1,900.00000	51,300.00
627-02001	Preformed Plastic Pavement Marking (Type II)	1,873.000 SF	25.00000	46,825.00	35.00000	65,555.00	40.00000	74,920.00
627-30324	Preformed Plastic Pavement Marking (Word-Symbol) (Type I)	488.000 SF	22.00000	10,736.00	47.00000	22,936.00	53.00000	25,864.00
627-30329	Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	549.000 SF	15.00000	8,235.00	26.00000	14,274.00	30.00000	16,470.00
630-00000	Flagging	2,000.000 HOUR	35.00000	70,000.00	43.00000	86,000.00	51.00000	102,000.00
630-00003	Uniformed Traffic Control	280.000 HOUR	130.00000	36,400.00	138.00000	38,640.00	164.00000	45,920.00

Tabulation of Bids

Contract ID: C20896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 102A THE TRUESDELL CORPORATION		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
630-00004	Traffic Control Vehicle	1.000 EACH	5,000.00000	5,000.00	8,120.00000	8,120.00	9,645.00000	9,645.00
630-00007	Traffic Control Inspection	53.000 DAY	250.00000	13,250.00	300.00000	15,900.00	356.00000	18,868.00
630-00012	Traffic Control Management	118.000 DAY	1,000.00000	118,000.00	1,210.00000	142,780.00	1,437.00000	169,566.00
630-80001	Flashing Beacon (Portable)	8.000 EACH	1,200.00000	9,600.00	550.00000	4,400.00	594.00000	4,752.00
630-80335	Barricade (Type 3 M-A) (Temporary)	14.000 EACH	150.00000	2,100.00	150.00000	2,100.00	131.00000	1,834.00
630-80336	Barricade (Type 3 M-B) (Temporary)	8.000 EACH	260.00000	2,080.00	150.00000	1,200.00	131.00000	1,048.00
630-80341	Construction Traffic Sign (Panel Size A)	110.000 EACH	75.00000	8,250.00	70.00000	7,700.00	65.00000	7,150.00
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	100.00000	4,200.00	70.00000	2,940.00	65.00000	2,730.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	200.00000	2,000.00	70.00000	700.00	65.00000	650.00
630-80355	Portable Message Sign Panel	6.000 EACH	6,000.00000	36,000.00	7,000.00000	42,000.00	7,721.00000	46,326.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	1,500.00000	3,000.00	1,500.00000	3,000.00	1,330.00000	2,660.00
630-80360	Drum Channelizing Device	100.000 EACH	35.00000	3,500.00	30.00000	3,000.00	24.00000	2,400.00
630-85041	Mobile Attenuator	16.000 DAY	800.00000	12,800.00	900.00000	14,400.00	1,033.00000	16,528.00
632-00000	Night Work Lighting	1.000 L S	10,000.00000	10,000.00	5,000.00000	5,000.00	36,740.00000	36,740.00
Section Totals:				\$3,000,000.00		\$2,827,827.00		\$3,298,552.00

Tabulation of Bids

Contract ID: C20896

Contract Grand Totals	\$3,000,000.00	\$2,827,827.00	\$3,298,552.00
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Tabulation of Bids

Contract ID: C20896

Item Code	Description	Quantity	(3) 1816 Myers & Sons Construction, LLC		(4) 1554A American Civil Constructors West			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
202-00217	Remove Concrete Pavement (Planing) (Special)	2,827.000 SY	51.00000	144,177.00	55.00000	155,485.00		
202-00450	Removal of Portions of Present Structure (Class 1)	141.000 SY	344.00000	48,504.00	250.00000	35,250.00		
202-04010	Clean Inlet	31.000 EACH	170.00000	5,270.00	500.00000	15,500.00		
202-04050	Clean Expansion Joint	1,504.000 LF	9.00000	13,536.00	32.00000	48,128.00		
208-00035	Aggregate Bag	290.000 LF	41.50000	12,035.00	20.00000	5,800.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	10.000 EACH	1,335.00000	13,350.00	1,200.00000	12,000.00		
208-00056	Storm Drain Inlet Protection (Type III)	36.000 EACH	650.00000	23,400.00	100.00000	3,600.00		
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	67.00000	6,700.00	55.00000	5,500.00		
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	80.00000	8,000.00	55.00000	5,500.00		
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	275.00000	27,500.00	250.00000	25,000.00		
208-00107	Removal of Trash	100.000 HOUR	130.00000	13,000.00	77.00000	7,700.00		
240-00000	Wildlife Biologist	96.000 HOUR	85.00000	8,160.00	115.00000	11,040.00		
240-00010	Removal of Nests	96.000 HOUR	246.00000	23,616.00	250.00000	24,000.00		
515-00400	Concrete Sealer	9,252.000 SY	10.00000	92,520.00	16.65000	154,045.80		

Tabulation of Bids

Contract ID: C20896

Item Code	Description	Quantity	(3) 1816 Myers & Sons Construction, LLC		(4) 1554A American Civil Constructors West Coast,			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	190.000 LF	212.00000	40,280.00	140.00000	26,600.00		
518-03000	Sawing and Sealing Bridge Joint	112.000 LF	44.00000	4,928.00	20.00000	2,240.00		
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	13,654.000 SY	48.55000	662,901.70	87.20000	1,190,628.80		
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	9,819.000 CF	156.70000	1,538,637.30	97.50000	957,352.50		
614-80385	Rumble Strip	12.000 LF	300.00000	3,600.00	1,200.00000	14,400.00		
620-00020	Sanitary Facility	2.000 EACH	2,335.00000	4,670.00	3,000.00000	6,000.00		
626-00000	Mobilization	1.000 L S	190,000.00000	190,000.00	325,000.00000	325,000.00		
626-01113	Public Information Management (Tier III)	222.000 DAY	68.95000	15,306.90	68.95000	15,306.90		
627-00005	Epoxy Pavement Marking	27.000 GAL	1,600.00000	43,200.00	1,600.00000	43,200.00		
627-02001	Preformed Plastic Pavement Marking (Type II)	1,873.000 SF	36.27000	67,933.71	34.00000	63,682.00		
627-30324	Preformed Plastic Pavement Marking (Word-Symbol) (Type I)	488.000 SF	44.50000	21,716.00	45.00000	21,960.00		
627-30329	Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	549.000 SF	25.00000	13,725.00	25.00000	13,725.00		
630-00000	Flagging	2,000.000 HOUR	43.00000	86,000.00	43.00000	86,000.00		
630-00003	Uniformed Traffic Control	280.000 HOUR	138.00000	38,640.00	138.00000	38,640.00		

Tabulation of Bids

Contract ID: C20896

Item Code	Description	Quantity	(3) 1816 Myers & Sons Construction, LLC		(4) 1554A American Civil Constructors West Coast,			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
								LCC:
630-00004	Traffic Control Vehicle	1.000 EACH	8,120.00000	8,120.00	8,120.00000	8,120.00		
630-00007	Traffic Control Inspection	53.000 DAY	300.00000	15,900.00	300.00000	15,900.00		
630-00012	Traffic Control Management	118.000 DAY	1,210.00000	142,780.00	1,210.00000	142,780.00		
630-80001	Flashing Beacon (Portable)	8.000 EACH	500.00000	4,000.00	500.00000	4,000.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	14.000 EACH	110.00000	1,540.00	110.00000	1,540.00		
630-80336	Barricade (Type 3 M-B) (Temporary)	8.000 EACH	110.00000	880.00	110.00000	880.00		
630-80341	Construction Traffic Sign (Panel Size A)	110.000 EACH	55.00000	6,050.00	55.00000	6,050.00		
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	55.00000	2,310.00	55.00000	2,310.00		
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	55.00000	550.00	55.00000	550.00		
630-80355	Portable Message Sign Panel	6.000 EACH	6,500.00000	39,000.00	6,500.00000	39,000.00		
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	1,120.00000	2,240.00	1,120.00000	2,240.00		
630-80360	Drum Channelizing Device	100.000 EACH	20.00000	2,000.00	20.00000	2,000.00		
630-85041	Mobile Attenuator	16.000 DAY	870.00000	13,920.00	870.00000	13,920.00		
632-00000	Night Work Lighting	1.000 L S	10,000.00000	10,000.00	45,000.00000	45,000.00		
Section Totals:				\$3,420,596.61		\$3,597,574.00		

Tabulation of Bids

Contract ID: C20896

Contract Grand Totals	\$3,420,596.61	\$3,597,574.00	
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Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C20896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00217 Remove Concrete Pavement (Planing) (Special)	2,827.000	45.00000	25.00000 SY	127,215.00	70,675.00	55.56%	-56,540.00
0010	202-00450 Removal of Portions of Present Structure (Class 1)	141.000	140.00000	155.00000 SY	19,740.00	21,855.00	110.71%	2,115.00
0015	202-04010 Clean Inlet	31.000	300.00000	1,000.00000 EACH	9,300.00	31,000.00	333.33%	21,700.00
0020	202-04050 Clean Expansion Joint	1,504.000	10.00000	15.00000 LF	15,040.00	22,560.00	150.00%	7,520.00
0025	208-00035 Aggregate Bag	290.000	20.00000	7.60000 LF	5,800.00	2,204.00	38.00%	-3,596.00
0030	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	10.000	600.00000	1.00000 EACH	6,000.00	10.00	0.17%	-5,990.00
0035	208-00056 Storm Drain Inlet Protection (Type III)	36.000	250.00000	150.00000 EACH	9,000.00	5,400.00	60.00%	-3,600.00
0040	208-00103 Removal and Disposal of Sediment (Labor)	100.000	60.00000	75.00000 HOUR	6,000.00	7,500.00	125.00%	1,500.00
0045	208-00105 Removal and Disposal of Sediment (Equipment)	100.000	115.00000	95.00000 HOUR	11,500.00	9,500.00	82.61%	-2,000.00
0050	208-00106 Sweeping (Sediment Removal)	100.000	170.00000	150.00000 HOUR	17,000.00	15,000.00	88.24%	-2,000.00
0055	208-00107 Removal of Trash	100.000	110.00000	75.00000 HOUR	11,000.00	7,500.00	68.18%	-3,500.00

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Low Bid Item Analysis

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Contract ID: C20896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0060	240-00000 Wildlife Biologist	96.000	125.00000	90.00000 HOUR	12,000.00	8,640.00	72.00%	-3,360.00
0065	240-00010 Removal of Nests	96.000	80.00000	95.00000 HOUR	7,680.00	9,120.00	118.75%	1,440.00
0070	515-00400 Concrete Sealer	9,252.000	12.00000	6.00000 SY	111,024.00	55,512.00	50.00%	-55,512.00
0075	518-01060 Bridge Expansion Device (Gland) (0-4 Inches)	190.000	26.31579	115.00000 LF	5,000.00	21,850.00	437.00%	16,850.00
0080	518-03000 Sawing and Sealing Bridge Joint	112.000	35.00000	75.00000 LF	3,920.00	8,400.00	214.29%	4,480.00
0085	519-03035 Place Thin Bonded Overlay (Polyester Concrete)	13,654.000	50.00000	66.00000 SY	682,700.00	901,164.00	132.00%	218,464.00
0090	519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)	9,819.000	120.00000	71.00000 CF	1,178,280.00	697,149.00	59.17%	-481,131.00
0095	614-80385 Rumble Strip	12.000	5.00000	450.00000 LF	60.00	5,400.00	9000.00%	5,340.00
0100	620-00020 Sanitary Facility	2.000	1,350.00000	5,000.00000 EACH	2,700.00	10,000.00	370.37%	7,300.00
0105	626-00000 Mobilization	1.000	334,355.00000	371,973.00000 L S	334,355.00	371,973.00	111.25%	37,618.00
0110	626-01113 Public Information Management (Tier III)	222.000	95.00000	85.00000 DAY	21,090.00	18,870.00	89.47%	-2,220.00
0115	627-00005 Epoxy Pavement Marking	27.000	60.00000	1,700.00000 GAL	1,620.00	45,900.00	2833.33%	44,280.00

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Low Bid Item Analysis

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Contract ID: C20896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0120	627-02001 Prefomed Plastic Pavement Marking (Type II)	1,873.000	25.00000	35.00000 SF	46,825.00	65,555.00	140.00%	18,730.00
0125	627-30324 Prefomed Plastic Pavement Marking (Word-Symbol) (Type I)	488.000	22.00000	47.00000 SF	10,736.00	22,936.00	213.64%	12,200.00
0130	627-30329 Prefomed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	549.000	15.00000	26.00000 SF	8,235.00	14,274.00	173.33%	6,039.00
0135	630-00000 Flagging	2,000.000	35.00000	43.00000 HOUR	70,000.00	86,000.00	122.86%	16,000.00
0140	630-00003 Uniformed Traffic Control	280.000	130.00000	138.00000 HOUR	36,400.00	38,640.00	106.15%	2,240.00
0145	630-00004 Traffic Control Vehicle	1.000	5,000.00000	8,120.00000 EACH	5,000.00	8,120.00	162.40%	3,120.00
0150	630-00007 Traffic Control Inspection	53.000	250.00000	300.00000 DAY	13,250.00	15,900.00	120.00%	2,650.00
0155	630-00012 Traffic Control Management	118.000	1,000.00000	1,210.00000 DAY	118,000.00	142,780.00	121.00%	24,780.00
0160	630-80001 Flashing Beacon (Portable)	8.000	1,200.00000	550.00000 EACH	9,600.00	4,400.00	45.83%	-5,200.00
0165	630-80335 Barricade (Type 3 M-A) (Temporary)	14.000	150.00000	150.00000 EACH	2,100.00	2,100.00	100.00%	0.00
0170	630-80336 Barricade (Type 3 M-B) (Temporary)	8.000	260.00000	150.00000 EACH	2,080.00	1,200.00	57.69%	-880.00

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Low Bid Item Analysis

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Contract ID: C20896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0175	630-80341 Construction Traffic Sign (Panel Size A)	110.000	75.00000	70.00000 EACH	8,250.00	7,700.00	93.33%	-550.00
0180	630-80342 Construction Traffic Sign (Panel Size B)	42.000	100.00000	70.00000 EACH	4,200.00	2,940.00	70.00%	-1,260.00
0185	630-80343 Construction Traffic Sign (Panel Size C)	10.000	200.00000	70.00000 EACH	2,000.00	700.00	35.00%	-1,300.00
0190	630-80355 Portable Message Sign Panel	6.000	6,000.00000	7,000.00000 EACH	36,000.00	42,000.00	116.67%	6,000.00
0195	630-80356 Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000	1,500.00000	1,500.00000 EACH	3,000.00	3,000.00	100.00%	0.00
0200	630-80360 Drum Channelizing Device	100.000	35.00000	30.00000 EACH	3,500.00	3,000.00	85.71%	-500.00
0205	630-85041 Mobile Attenuator	16.000	800.00000	900.00000 DAY	12,800.00	14,400.00	112.50%	1,600.00
0210	632-00000 Night Work Lighting	1.000	10,000.00000	5,000.00000 L S	10,000.00	5,000.00	50.00%	-5,000.00
Section 0001 Subtotal					\$3,000,000.00	\$2,827,827.00	94.26%	-\$172,173.00
Contract Total for Calculated Low Bidders Bid Items					\$3,000,000.00	\$2,827,827.00	94.26%	-\$172,173.00