# Colorado Department Of Transportation Low Bid Summary

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Letting Date: October 03, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C22759	CR400-366	3	Western Gravel Constructors, LLC	\$1,107,428.00	\$1,019,756.00	92.08%	-\$87,672.00
Letti	ng Totals		3		\$1,107,428.00	\$1,019,756.00	92.08%	-\$87,672.00

## **Vendor Ranking**

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Contract Description:

Contract ID: C22759

CITY OF BOULDER ADA Curb Ramp Project Phase 1

This project is located in Region 4 within the City of Boulder along SH 7, SH 93, SH 119, SH 157, and US 36.

The project includes construction of ADA ramps. Associated works includes concrete removal, sidewalk, curb and

gutter, asphalt/concrete patching, and preformed thermoplastic pavement marking.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1674	Western Gravel Constructors, LLC	\$1,019,756.00	100.00%	92.08%
0	-EST-	Engineer's Estimate	\$1,107,428.00	108.60%	100.00%
2	588A	SILVA CONSTRUCTION, INC.	\$1,365,060.00	133.86%	123.26%
3	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$1,559,577.00	152.94%	140.83%

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	tom Code Deceription			(0) -EST- Engineer's Estimate		(1) 1674 Western Gravel Constructors, LLC		(2) 588A SILVA CONSTRUCTION, INC.	
Item Code	Description	Quantit	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00190	Removal of Concrete Median Cover Material	18.000	SY	30.00000	540.00	45.00000	810.00	35.00000	630.00
202-00200	Removal of Sidewalk	189.000	SY	30.00000	5,670.00	40.00000	7,560.00	35.00000	6,615.00
202-00203	Removal of Curb and Gutter	84.000	LF	20.00000	1,680.00	35.00000	2,940.00	25.00000	2,100.00
202-00206	Removal of Concrete Curb Ramp	2,295.000	SY	37.00000	84,915.00	30.00000	68,850.00	40.00000	91,800.00
202-00210	Removal of Concrete Pavement	4.000	SY	50.00000	200.00	100.00000	400.00	80.00000	320.00
202-00250	Removal of Pavement Marking	660.000	SF	3.80000	2,508.00	4.50000	2,970.00	7.00000	4,620.00
202-00889	Removal of Detectable Warning	7.000 E	ACH	200.00000	1,400.00	100.00000	700.00	1,000.00000	7,000.00
203-02330	Laborer	20.000 HC	DUR	45.00000	900.00	40.00000	800.00	80.00000	1,600.00
208-00002	Erosion Log Type 1 (12 Inch)	300.000	LF	5.00000	1,500.00	10.00000	3,000.00	10.00000	3,000.00
208-00035	Aggregate Bag	200.000	LF	9.00000	1,800.00	5.00000	1,000.00	60.00000	12,000.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	10.000 E/	ACH	200.00000	2,000.00	200.00000	2,000.00	100.00000	1,000.00
208-00054	Storm Drain Inlet Protection (Type II)	24.000 EA	ACH	250.00000	6,000.00	225.00000	5,400.00	175.00000	4,200.00
208-00090	Erosion Control (Curb Ramp)	123.000 EA	ACH	400.00000	49,200.00	170.00000	20,910.00	650.00000	79,950.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HC	DUR	50.00000	500.00	35.00000	350.00	175.00000	1,750.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HC	OUR	125.00000	1,250.00	50.00000	500.00	155.00000	1,550.00

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			(0) -EST Engineer's Es		(1) 1674 Western Gravel Constructors, LLC		(2) 588A SILVA CONSTRUCTION, INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00107	Removal of Trash	5.000 HOUF	75.00000	375.00	50.00000	250.00	150.00000	750.00
210-00010	Reset Mailbox Structure	1.000 EACH	300.00000	300.00	250.00000	250.00	1,000.00000	1,000.00
210-00090	Reset Delineator	7.000 EACH	50.00000	350.00	50.00000	350.00	130.00000	910.00
210-00300	Reset Brick Pavers	5.000 SY	100.00000	500.00	100.00000	500.00	900.00000	4,500.00
210-00810	Reset Ground Sign	3.000 EACH	400.00000	1,200.00	250.00000	750.00	500.00000	1,500.00
210-00827	Reset Pull Box	52.000 EACH	425.00000	22,100.00	350.00000	18,200.00	550.00000	28,600.00
210-01710	Reset Valve	2.000 EACH	3,000.00000	6,000.00	500.00000	1,000.00	800.0000	1,600.00
210-02804	Grinding: Sidewalk and/or Curb Ramp Repair	81.000 LF	120.00000	9,720.00	25.00000	2,025.00	120.00000	9,720.00
210-04010	Adjust Manhole	1.000 EACH	1,000.00000	1,000.00	1,000.00000	1,000.00	800.00000	800.00
212-00006	Seeding (Native)	0.200 ACRE	1,000.00000	200.00	5,000.00000	1,000.00	5,000.00000	1,000.00
212-00032	Soil Conditioning	0.200 ACRE	3,000.00000	600.00	5,000.00000	1,000.00	5,000.00000	1,000.00
212-00050	Sod	1,305.000 SF	5.00000	6,525.00	5.00000	6,525.00	6.00000	7,830.00
213-00012	Spray-on Mulch Blanket	0.200 ACRE	3,000.00000	600.00	5,000.00000	1,000.00	8,000.00000	1,600.00
213-00067	Rock Mulch (Weed Free)	57.000 SF	5.00000	285.00	10.00000	570.00	20.00000	1,140.00
304-06007	Aggregate Base Course (Class 6)	425.000 CY	60.00000	25,500.00	35.00000	14,875.00	60.00000	25,500.00

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				(0) -EST Engineer's Es		(1) 167 Western G Constructor	ravel	(2) 588 SILVA CONSTI INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	148.000	TON	300.00000	44,400.00	250.00000	37,000.00	320.00000	47,360.00
412-00190	Concrete Pavement (Patching)	55.000	SY	175.00000	9,625.00	150.00000	8,250.00	200.00000	11,000.00
608-00000	Concrete Sidewalk	99.000	SY	115.00000	11,385.00	94.00000	9,306.00	120.00000	11,880.00
608-00010	Concrete Curb Ramp	2,419.000	SY	180.00000	435,420.00	167.00000	403,973.00	195.00000	471,705.00
608-00015	Detectable Warnings	203.000	SF	60.00000	12,180.00	50.00000	10,150.00	140.00000	28,420.00
608-00350	Concrete Sidewalk (Colored)	10.000	SY	200.00000	2,000.00	150.00000	1,500.00	300.00000	3,000.00
609-20010	Curb Type 2 (Section B)	12.000	LF	40.00000	480.00	50.00000	600.00	50.00000	600.00
609-21020	Curb and Gutter Type 2 (Section II-B)	101.000	LF	50.00000	5,050.00	50.00000	5,050.00	50.00000	5,050.00
610-00020	Median Cover Material (Patterned Concrete)	92.000	SF	30.00000	2,760.00	18.00000	1,656.00	30.00000	2,760.00
620-00020	Sanitary Facility	1.000	EACH	1,500.00000	1,500.00	2,500.00000	2,500.00	2,000.00000	2,000.00
625-00000	Construction Surveying	1.000	LS	30,000.00000	30,000.00	30,000.00000	30,000.00	66,000.00000	66,000.00
626-00000	Mobilization	1.000	LS	118,500.00000	118,500.00	84,000.00000	84,000.00	170,000.00000	170,000.00
626-01104	Public Information Services (Tier IV)	1.000	LS	5,000.00000	5,000.00	7,000.00000	7,000.00	11,000.00000	11,000.00
627-00007	Epoxy Pavement Marking (Special)	1.000	GAL	500.00000	500.00	500.00000	500.00	1,300.00000	1,300.00
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	72.000	SF	30.00000	2,160.00	20.00000	1,440.00	30.00000	2,160.00

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	tom Code Decembrish			(0) -EST- Engineer's Estimate		4 ravel s, LLC	(2) 588A SILVA CONSTRUCTION, INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	680.000 SF	15.00000	10,200.00	20.00000	13,600.00	22.00000	14,960.00
630-00000	Flagging	2,500.000 HOUR	28.00000	70,000.00	28.50000	71,250.00	30.00000	75,000.00
630-00007	Traffic Control Inspection	30.000 DAY	175.00000	5,250.00	500.00000	15,000.00	300.00000	9,000.00
630-00012	Traffic Control Management	74.000 DAY	750.00000	55,500.00	940.00000	69,560.00	900.00000	66,600.00
630-80335	Barricade (Type 3 M-A) (Temporary)	16.000 EACH	150.00000	2,400.00	150.00000	2,400.00	200.00000	3,200.00
630-80341	Construction Traffic Sign (Panel Size A)	116.000 EACH	50.00000	5,800.00	80.00000	9,280.00	110.00000	12,760.00
630-80342	Construction Traffic Sign (Panel Size B)	16.000 EACH	75.00000	1,200.00	80.00000	1,280.00	120.00000	1,920.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,000.00000	20,000.00	6,400.00000	25,600.00	3,500.00000	14,000.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	12.000 EACH	500.00000	6,000.00	700.00000	8,400.00	350.00000	4,200.00
630-80360	Drum Channelizing Device	360.000 EACH	30.00000	10,800.00	30.00000	10,800.00	40.00000	14,400.00
630-80380	Traffic Cone	400.000 EACH	5.00000	2,000.00	33.00000	13,200.00	13.00000	5,200.00
630-80393	Stackable Vertical Panels	80.000 EACH	25.00000	2,000.00	112.20000	8,976.00	50.00000	4,000.00
Section To	tals:		\$1,10	7,428.00	\$1,01	9,756.00	\$1,36	35,060.00
Contract (	Grand Totals	\$1,107,428.00		\$1,0	19,756.00	\$1,3	865,060.00	

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				(3) 010A NORAA CONCRETE CONSTRUCTION					
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00190	Removal of Concrete Median Cover Material	18.000	SY	40.00000	720.00				
202-00200	Removal of Sidewalk	189.000	SY	40.00000	7,560.00				
202-00203	Removal of Curb and Gutter	84.000	LF	30.00000	2,520.00				
202-00206	Removal of Concrete Curb Ramp	2,295.000	SY	40.00000	91,800.00				
202-00210	Removal of Concrete Pavement	4.000	SY	75.00000	300.00				
202-00250	Removal of Pavement Marking	660.000	SF	4.00000	2,640.00				
202-00889	Removal of Detectable Warning	7.000 E	ACH	450.00000	3,150.00				
203-02330	Laborer	20.000 H	IOUR	65.00000	1,300.00				
208-00002	Erosion Log Type 1 (12 Inch)	300.000	LF	6.00000	1,800.00				
208-00035	Aggregate Bag	200.000	LF	5.00000	1,000.00				
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	10.000 E	ACH	180.00000	1,800.00				
208-00054	Storm Drain Inlet Protection (Type II)	24.000 E	ACH	250.00000	6,000.00				
208-00090	Erosion Control (Curb Ramp)	123.000 E	ACH	850.00000	104,550.00				
208-00103	Removal and Disposal of Sediment (Labor)	10.000 H	IOUR	170.00000	1,700.00				
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 H	IOUR	185.00000	1,850.00				

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			(3) 010A NORAA CONC CONSTRUCT CORPORAT	RETE TION				
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00107	Removal of Trash	5.000 HOUR	170.00000	850.00				
210-00010	Reset Mailbox Structure	1.000 EACH	1,500.00000	1,500.00				
210-00090	Reset Delineator	7.000 EACH	200.00000	1,400.00				
210-00300	Reset Brick Pavers	5.000 SY	200.00000	1,000.00				
210-00810	Reset Ground Sign	3.000 EACH	350.00000	1,050.00				
210-00827	Reset Pull Box	52.000 EACH	780.00000	40,560.00				
210-01710	Reset Valve	2.000 EACH	500.00000	1,000.00				
210-02804	Grinding: Sidewalk and/or Curb Ramp Repair	81.000 LF	75.00000	6,075.00				
210-04010	Adjust Manhole	1.000 EACH	950.00000	950.00				
212-00006	Seeding (Native)	0.200 ACRE	700.00000	140.00				
212-00032	Soil Conditioning	0.200 ACRE	4,000.00000	800.00				
212-00050	Sod	1,305.000 SF	2.00000	2,610.00				
213-00012	Spray-on Mulch Blanket	0.200 ACRE	5,500.00000	1,100.00				
213-00067	Rock Mulch (Weed Free)	57.000 SF	15.00000	855.00				
304-06007	Aggregate Base Course (Class 6)	425.000 CY	90.00000	38,250.00				

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				(3) 010A NORAA CONO CONSTRUC CORPORAT	CRETE TION				
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	148.000	TON	500.00000	74,000.00				
412-00190	Concrete Pavement (Patching)	55.000	SY	200.00000	11,000.00				
608-00000	Concrete Sidewalk	99.000	SY	130.00000	12,870.00				
608-00010	Concrete Curb Ramp	2,419.000	SY	220.00000	532,180.00				
608-00015	Detectable Warnings	203.000	SF	150.00000	30,450.00				
608-00350	Concrete Sidewalk (Colored)	10.000	SY	185.00000	1,850.00				
609-20010	Curb Type 2 (Section B)	12.000	LF	60.00000	720.00				
609-21020	Curb and Gutter Type 2 (Section II-B)	101.000	LF	50.00000	5,050.00				
610-00020	Median Cover Material (Patterned Concrete)	92.000	SF	30.00000	2,760.00				
620-00020	Sanitary Facility	1.000	EACH	1,200.00000	1,200.00				
625-00000	Construction Surveying	1.000	LS	90,855.00000	90,855.00				
626-00000	Mobilization	1.000	LS	195,500.00000	195,500.00				
626-01104	Public Information Services (Tier IV)	1.000	LS	7,800.00000	7,800.00				
627-00007	Epoxy Pavement Marking (Special)	1.000	GAL	1,250.00000	1,250.00				
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	72.000	SF	30.00000	2,160.00				

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			(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	680.000 SF	17.00000 11,560.00		
630-00000	. , , , ,	2,500.000 HOUR	35.00000 87,500.00		
630-00007	Traffic Control Inspection	30.000 DAY	210.00000 6,300.00		
630-00012	Traffic Control Management	74.000 DAY	1,195.00000 88,430.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	16.000 EACH	60.00000 960.00		
630-80341	Construction Traffic Sign (Panel Size A)	116.000 EACH	132.00000 15,312.00		
630-80342	Construction Traffic Sign (Panel Size B)	16.000 EACH	60.00000 960.00		
630-80355	Portable Message Sign Panel	4.000 EACH	2,400.00000 9,600.00		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	12.000 EACH	2,400.00000 28,800.00		
630-80360	Drum Channelizing Device	360.000 EACH	30.00000 10,800.00		
630-80380	Traffic Cone	400.000 EACH	6.00000 2,400.00		
630-80393	Stackable Vertical Panels	80.000 EACH	6.00000 480.00		
Section To	tals:		\$1,559,577.00		
Contract	Grand Totals		\$1,559,577.00		

#### 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	BID ITEMS						
0005	202-00190 Removal of Cond	18.000 crete Median Cover	30.00000 Material	45.00000 SY	540.00	810.00	150.00%	270.00
0010	202-00200 Removal of Side	189.000 walk	30.00000	40.00000 SY	5,670.00	7,560.00	133.33%	1,890.00
0015	202-00203 Removal of Curb	84.000 and Gutter	20.00000	35.00000 LF	1,680.00	2,940.00	175.00%	1,260.00
0020	202-00206 Removal of Cond	2,295.000 crete Curb Ramp	37.00000	30.00000 SY	84,915.00	68,850.00	81.08%	-16,065.00
0025	202-00210 Removal of Cond	4.000 crete Pavement	50.00000	100.00000 SY	200.00	400.00	200.00%	200.00
0030	202-00250 Removal of Pave	660.000 ement Marking	3.80000	4.50000 SF	2,508.00	2,970.00	118.42%	462.00
0035	202-00889 Removal of Dete	7.000 ectable Warning	200.00000	100.00000 EACH	1,400.00	700.00	50.00%	-700.00
0040	203-02330 Laborer	20.000	45.00000	40.00000 HOUR	900.00	800.00	88.89%	-100.00
0045	208-00002 Erosion Log Typ	300.000 e 1 (12 Inch)	5.00000	10.00000 LF	1,500.00	3,000.00	200.00%	1,500.00
0050	208-00035 Aggregate Bag	200.000	9.00000	5.00000 LF	1,800.00	1,000.00	55.56%	-800.00
0055	208-00053 Storm Drain Inle	10.000 t Protection (Type I)	200.00000 (84 Inch)	200.00000 EACH	2,000.00	2,000.00	100.00%	0.00
0060	208-00054 Storm Drain Inle	24.000 t Protection (Type II	250.00000	225.00000 EACH	6,000.00	5,400.00	90.00%	-600.00

#### 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	BID ITEMS						
0065	208-00090 Erosion Control (	123.000 (Curb Ramp)	400.00000	170.00000 EACH	49,200.00	20,910.00	42.50%	-28,290.00
0070	208-00103 Removal and Dis	10.000 sposal of Sediment	50.00000 (Labor)	35.00000 HOUR	500.00	350.00	70.00%	-150.00
0075	208-00105 Removal and Dis	10.000 sposal of Sediment	125.00000 (Equipment)	50.00000 HOUR	1,250.00	500.00	40.00%	-750.00
0800	208-00107 Removal of Tras	5.000 h	75.00000	50.00000 HOUR	375.00	250.00	66.67%	-125.00
0085	210-00010 Reset Mailbox S	1.000 tructure	300.00000	250.00000 EACH	300.00	250.00	83.33%	-50.00
0090	210-00090 Reset Delineator	7.000	50.00000	50.00000 EACH	350.00	350.00	100.00%	0.00
0095	210-00300 Reset Brick Pave	5.000 ers	100.00000	100.00000 SY	500.00	500.00	100.00%	0.00
0100	210-00810 Reset Ground Si	3.000 gn	400.00000	250.00000 EACH	1,200.00	750.00	62.50%	-450.00
0105	210-00827 Reset Pull Box	52.000	425.00000	350.00000 EACH	22,100.00	18,200.00	82.35%	-3,900.00
0110	210-01710 Reset Valve	2.000	3,000.00000	500.00000 EACH	6,000.00	1,000.00	16.67%	-5,000.00
0115	210-02804 Grinding: Sidewa	81.000 alk and/or Curb Ran	120.00000 np Repair	25.00000 LF	9,720.00	2,025.00	20.83%	-7,695.00
0120	210-04010 Adjust Manhole	1.000	1,000.00000	1,000.00000 EACH	1,000.00	1,000.00	100.00%	0.00

## 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	BID ITEMS						
0125	212-00006 Seeding (Native)	0.200	1,000.00000	5,000.00000 ACRE	200.00	1,000.00	500.00%	800.00
0130	212-00032 Soil Conditioning	0.200	3,000.00000	5,000.00000 ACRE	600.00	1,000.00	166.67%	400.00
0135	212-00050 Sod	1,305.000	5.00000	5.00000 SF	6,525.00	6,525.00	100.00%	0.00
0140	213-00012 Spray-on Mulch B	0.200 lanket	3,000.00000	5,000.00000 ACRE	600.00	1,000.00	166.67%	400.00
0145	213-00067 Rock Mulch (Wee	57.000 d Free)	5.00000	10.00000 SF	285.00	570.00	200.00%	285.00
0150	304-06007 Aggregate Base 0	425.000 Course (Class 6)	60.00000	35.00000 CY	25,500.00	14,875.00	58.33%	-10,625.00
0155	403-00720 148.000 Hot Mix Asphalt (Patching) (Asphalt)		300.00000	250.00000 TON	44,400.00	37,000.00	83.33%	-7,400.00
0160	412-00190 Concrete Paveme	55.000 ent (Patching)	175.00000	150.00000 SY	9,625.00	8,250.00	85.71%	-1,375.00
0165	608-00000 Concrete Sidewal	99.000 k	115.00000	94.00000 SY	11,385.00	9,306.00	81.74%	-2,079.00
0170	608-00010 Concrete Curb Ra	2,419.000 amp	180.00000	167.00000 SY	435,420.00	403,973.00	92.78%	-31,447.00
0175	608-00015 Detectable Warnii	203.000 ngs	60.00000	50.00000 SF	12,180.00	10,150.00	83.33%	-2,030.00
0180	608-00350 Concrete Sidewal	10.000 k (Colored)	200.00000	150.00000 SY	2,000.00	1,500.00	75.00%	-500.00

#### 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	BID ITEMS						
0185	609-20010 Curb Type 2 (Se	12.000 ection B)	40.00000	50.00000 LF	480.00	600.00	125.00%	120.00
0190	609-21020 Curb and Gutter	101.000 Type 2 (Section II-I	50.00000 3)	50.00000 LF	5,050.00	5,050.00	100.00%	0.00
0195	610-00020 Median Cover M	92.000 laterial (Patterned C	30.00000 Concrete)	18.00000 SF	2,760.00	1,656.00	60.00%	-1,104.00
0200	620-00020 Sanitary Facility	1.000	1,500.00000	2,500.00000 EACH	1,500.00	2,500.00	166.67%	1,000.00
0205	625-00000 Construction Su	1.000 rveying	30,000.00000	30,000.00000 L S	30,000.00	30,000.00	100.00%	0.00
0210	626-00000 Mobilization	1.000	118,500.00000	84,000.00000 L S	118,500.00	84,000.00	70.89%	-34,500.00
0215	626-01104 Public Information	1.000 on Services (Tier IV)	5,000.00000	7,000.00000 L S	5,000.00	7,000.00	140.00%	2,000.00
0220	627-00007 Epoxy Pavemer	1.000 at Marking (Special)	500.00000	500.00000 GAL	500.00	500.00	100.00%	0.00
0225	627-30407 Preformed Ther (Word-Symbol)	72.000 moplastic Pavemen (Special)	30.00000 t Marking	20.00000 SF	2,160.00	1,440.00	66.67%	-720.00
0230	627-30411 Preformed Theri (Xwalk-Stop Line	680.000 moplastic Pavemen e) (Special)	15.00000 t Marking	20.00000 SF	10,200.00	13,600.00	133.33%	3,400.00
0235	630-00000 Flagging	2,500.000	28.00000	28.50000 HOUR	70,000.00	71,250.00	101.79%	1,250.00

#### Low Bid Item Analysis

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0240 T 0245 T 0250 E 0255 C 0260 C 0265 F 0270 A F 0275 C 0280 T 0285	Traffic Cone 630-80393 Stackable Vertice 01 Subtotal	400.000 80.000	5.00000 25.00000	EACH 33.00000 EACH 112.20000 EACH	2,000.00 2,000.00 \$1,107,428.00	13,200.00 8,976.00 \$1,019,756.00	660.00% 448.80% 92.08%	11,200.00 6,976.00 -\$87,672.00
0240 T 0245 T 0250 E 0255 C 0260 C 0265 F 0270 A F 0275 C 0280 T 0285 S	630-80393 Stackable Verti	400.000 80.000		33.00000 EACH 112.20000	2,000.00	8,976.00	448.80%	6,976.00
0240 T 0245 T 0250 E 0255 C 0260 C 0265 F 0270 A F 0275 C 0280 T		400.000		33.00000 EACH	,	,		
0240 T 0245 T 0250 E 0255 C 0260 C 0270 F 0275 E 0280	Traffic Cone	0	5.00000	33.00000	2,000.00	13,200.00	660.00%	11,200.0
0240 T 0245 T 0250 E 0255 C 0260 C 0265 F 0270 A F 0275		0	5.00000		2,000.00	13,200.00	660.00%	11,200.0
0240 T 0245 T 0250 E 0255 C 0260 C 0265 F 0270 A F 0275	630-80380	izing Device		EACH				
0240 T 0245 T 0250 E 0255 C 0260 C 0265 F 0270	Drum Channeliz		20.0000		.0,000.00	. 0,000.00		0.0
0240 T 0245 T 0250 E 0255 C 0260 C 0265 F 0270	Panel (B Type) 630-80360		30.00000	30.00000	10.800.00	10.800.00	100.00%	0.0
0240 T 0245 T 0250 E 0255 C 0260 C 0265 F	630-80357 12.000 500.00000 Advance Warning Flashing or Sequencing Arrow			700.00000 EACH	6,000.00	8,400.00	140.00%	2,400.0
0240 T 0245 T 0250 E 0255 C 0260 C 0265	Portable Messa	• •	500,00000	EACH	0.000.00	0.400.00	440.000/	0.400.0
0240 T 0245 T 0250 E 0255 C 0260 C C	630-80355	4.000	5,000.00000	6,400.00000	20,000.00	25,600.00	128.00%	5,600.0
0240 T 0245 T 0250 E 0255	Construction Traffic Sign (Panel Size B) EACH							
0240 T 0245 T 0250 E 0255	630-80342	16.000	75.00000	80.00000	1,200.00	1,280.00	106.67%	80.0
0240 T 0245 T 0250	Construction Traffic Sign (Panel Size A) EACH							
0240 T 0245 T 0250	630-80341	116.000	50.00000	80.00000	5,800.00	9,280.00	160.00%	3,480.0
0240 T 0245		pe 3 M-A) (Temporary		EACH	2,400.00	2,400.00	100.0070	0.0
0240 T 0245	630-80335	16.000	150.00000	150.00000	2,400.00	2,400.00	100.00%	0.0
0240 T	630-00012 Traffic Control N	74.000	750.00000	940.00000 DAY	55,500.00	69,560.00	125.33%	14,060.0
	Traffic Control Inspection			DAY				
ECTION:	630-00007	30.000	175.00000	500.00000	5,250.00	15,000.00	285.71%	9,750.0
	0001	BID ITEMS						
Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)