

Colorado Department Of Transportation

Printed On: 08/22/2019

Low Bid Summary

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Letting Date: August 22, 2019

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C22771	CR400-367	2	SILVA CONSTRUCTION, INC.	\$1,211,936.50	\$1,124,675.50	92.80%	-\$87,261.00
Letting Totals			2		\$1,211,936.50	\$1,124,675.50	92.80%	-\$87,261.00

Vendor Ranking

Contract ID: C22771

Contract Description:

CDOT Project 22771 is part of a 5-year program to upgrade curb ramps to Americans with Disabilities Act (ADA) compliance along SH 66, SH 119, and US 287 within the City of Longmont (Boulder County) in CDOT Region 4. Associated works for the construction of improved curb ramps includes concrete removal, sidewalk patching, curb and gutter and asphalt patching, pedestrian push buttons, and preformed thermoplastic pavement marking.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	588A	SILVA CONSTRUCTION, INC.	\$1,124,675.50	100.00%	92.80%
0	-EST-	Engineer's Estimate	\$1,211,936.50	107.76%	100.00%
2	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$1,315,957.00	117.01%	108.58%

Tabulation of Bids

Contract ID: C22771

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 588A SILVA CONSTRUCTION, INC.		(2) 010A NORAA CONCRETE CONSTRUCTION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
202-00190	Removal of Concrete Median Cover Material	195.000 SY	30.00000	5,850.00	20.00000	3,900.00	40.00000	7,800.00
202-00200	Removal of Sidewalk	1,215.000 SY	28.00000	34,020.00	20.00000	24,300.00	30.00000	36,450.00
202-00201	Removal of Curb	29.000 LF	30.00000	870.00	25.00000	725.00	40.00000	1,160.00
202-00203	Removal of Curb and Gutter	1,118.000 LF	30.00000	33,540.00	15.00000	16,770.00	20.00000	22,360.00
202-00206	Removal of Concrete Curb Ramp	1,236.000 SY	31.00000	38,316.00	45.00000	55,620.00	30.00000	37,080.00
202-00210	Removal of Concrete Pavement	104.000 SY	45.00000	4,680.00	30.00000	3,120.00	75.00000	7,800.00
202-00220	Removal of Asphalt Mat	432.000 SY	30.00000	12,960.00	30.00000	12,960.00	35.00000	15,120.00
202-00250	Removal of Pavement Marking	5,927.000 SF	3.50000	20,744.50	4.50000	26,671.50	3.00000	17,781.00
202-00860	Removal of Pedestrian Push Button	13.000 EACH	100.00000	1,300.00	100.00000	1,300.00	78.00000	1,014.00
208-00090	Erosion Control (Curb Ramp)	74.000 EACH	650.00000	48,100.00	400.00000	29,600.00	635.00000	46,990.00
210-00001	Reset Structure	5.000 EACH	750.00000	3,750.00	1,000.00000	5,000.00	850.00000	4,250.00
210-00810	Reset Ground Sign	2.000 EACH	300.00000	600.00	400.00000	800.00	460.00000	920.00
210-00827	Reset Pull Box	13.000 EACH	450.00000	5,850.00	450.00000	5,850.00	400.00000	5,200.00
210-00860	Reset Pedestrian Push Button	6.000 EACH	650.00000	3,900.00	1,600.00000	9,600.00	1,800.00000	10,800.00
210-02804	Grinding: Sidewalk and/or Curb Ramp Repair	40.000 LF	85.00000	3,400.00	200.00000	8,000.00	65.00000	2,600.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 588A SILVA CONSTRUCTION, INC.		(2) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
					<b>LCC:</b>			
210-04010	Adjust Manhole	3.000 EACH	1,200.00000	3,600.00	400.00000	1,200.00	950.00000	2,850.00
210-04050	Adjust Valve Box	3.000 EACH	400.00000	1,200.00	400.00000	1,200.00	500.00000	1,500.00
212-00050	Sod	776.000 SF	4.00000	3,104.00	4.00000	3,104.00	6.00000	4,656.00
212-01200	Landscape Restoration	1.000 L S	6,500.00000	6,500.00	17,000.00000	17,000.00	11,100.00000	11,100.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	177.000 TON	350.00000	61,950.00	210.00000	37,170.00	385.00000	68,145.00
412-00190	Concrete Pavement (Patching)	180.000 SY	150.00000	27,000.00	160.00000	28,800.00	200.00000	36,000.00
608-00000	Concrete Sidewalk	763.000 SY	100.00000	76,300.00	113.00000	86,219.00	120.00000	91,560.00
608-00010	Concrete Curb Ramp	1,757.000 SY	180.00000	316,260.00	190.00000	333,830.00	198.00000	347,886.00
608-00015	Detectable Warnings	30.000 SF	120.00000	3,600.00	108.00000	3,240.00	150.00000	4,500.00
609-20010	Curb Type 2 (Section B)	132.000 LF	70.00000	9,240.00	50.00000	6,600.00	80.00000	10,560.00
609-21020	Curb and Gutter Type 2 (Section II-B)	834.000 LF	50.00000	41,700.00	48.00000	40,032.00	50.00000	41,700.00
610-00030	Median Cover Material (Concrete)	619.000 SF	30.00000	18,570.00	18.00000	11,142.00	35.00000	21,665.00
613-00200	2 Inch Electrical Conduit	117.000 LF	25.00000	2,925.00	50.00000	5,850.00	58.00000	6,786.00
613-07002	Type Two Pull Box	1.000 EACH	1,500.00000	1,500.00	1,600.00000	1,600.00	1,740.00000	1,740.00
613-07003	Type Three Pull Box	1.000 EACH	2,500.00000	2,500.00	1,900.00000	1,900.00	2,150.00000	2,150.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 588A SILVA CONSTRUCTION, INC.		(2) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
614-72860	Pedestrian Push Button	2.000 EACH	2,250.00000	4,500.00	1,500.00000	3,000.00	1,510.00000	3,020.00
614-72863	Pedestrian Push Button Post Assembly	7.000 EACH	2,500.00000	17,500.00	3,500.00000	24,500.00	3,795.00000	26,565.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	1,500.00000	1,500.00	1,500.00000	1,500.00
625-00000	Construction Surveying	1.000 L S	45,000.00000	45,000.00	19,500.00000	19,500.00	48,750.00000	48,750.00
626-00000	Mobilization	1.000 L S	165,000.00000	165,000.00	110,000.00000	110,000.00	165,000.00000	165,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	8,000.00000	8,000.00	5,000.00000	5,000.00	7,000.00000	7,000.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	16.000 SF	30.00000	480.00	30.00000	480.00	18.00000	288.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	6,884.000 SF	13.00000	89,492.00	13.00000	89,492.00	12.00000	82,608.00
630-00007	Traffic Control Inspection	30.000 DAY	200.00000	6,000.00	500.00000	15,000.00	200.00000	6,000.00
630-00012	Traffic Control Management	73.000 DAY	775.00000	56,575.00	500.00000	36,500.00	1,121.00000	81,833.00
630-80340	Pedestrian Barricade (ADA)	100.000 LF	30.00000	3,000.00	80.00000	8,000.00	5.90000	590.00
630-80341	Construction Traffic Sign (Panel Size A)	44.000 EACH	50.00000	2,200.00	100.00000	4,400.00	72.00000	3,168.00
630-80342	Construction Traffic Sign (Panel Size B)	4.000 EACH	65.00000	260.00	300.00000	1,200.00	85.00000	340.00
630-80350	Vertical Panel	30.000 EACH	30.00000	900.00	70.00000	2,100.00	24.00000	720.00
630-80355	Portable Message Sign Panel	2.000 EACH	3,500.00000	7,000.00	6,000.00000	12,000.00	3,300.00000	6,600.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
					<b>LCC:</b>			
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	400.00000	800.00	826.00000	1,652.00
630-80360	Drum Channelizing Device	30.000 EACH	40.00000	1,200.00	70.00000	2,100.00	30.00000	900.00
630-80380	Traffic Cone	50.000 EACH	10.00000	500.00	30.00000	1,500.00	6.00000	300.00
630-85041	Mobile Attenuator	15.000 DAY	400.00000	6,000.00	300.00000	4,500.00	600.00000	9,000.00
<b>Section Totals:</b>				\$1,211,936.50		\$1,124,675.50		\$1,315,957.00
<b>Contract Grand Totals</b>				<b>\$1,211,936.50</b>		<b>\$1,124,675.50</b>		<b>\$1,315,957.00</b>

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Low Bid Item Analysis

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Contract ID: C22771

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00190 Removal of Concrete Median Cover Material	195.000	30.00000	20.00000 SY	5,850.00	3,900.00	66.67%	-1,950.00
0010	202-00200 Removal of Sidewalk	1,215.000	28.00000	20.00000 SY	34,020.00	24,300.00	71.43%	-9,720.00
0015	202-00201 Removal of Curb	29.000	30.00000	25.00000 LF	870.00	725.00	83.33%	-145.00
0020	202-00203 Removal of Curb and Gutter	1,118.000	30.00000	15.00000 LF	33,540.00	16,770.00	50.00%	-16,770.00
0025	202-00206 Removal of Concrete Curb Ramp	1,236.000	31.00000	45.00000 SY	38,316.00	55,620.00	145.16%	17,304.00
0030	202-00210 Removal of Concrete Pavement	104.000	45.00000	30.00000 SY	4,680.00	3,120.00	66.67%	-1,560.00
0035	202-00220 Removal of Asphalt Mat	432.000	30.00000	30.00000 SY	12,960.00	12,960.00	100.00%	0.00
0040	202-00250 Removal of Pavement Marking	5,927.000	3.50000	4.50000 SF	20,744.50	26,671.50	128.57%	5,927.00
0045	202-00860 Removal of Pedestrian Push Button	13.000	100.00000	100.00000 EACH	1,300.00	1,300.00	100.00%	0.00
0050	208-00090 Erosion Control (Curb Ramp)	74.000	650.00000	400.00000 EACH	48,100.00	29,600.00	61.54%	-18,500.00
0055	210-00001 Reset Structure	5.000	750.00000	1,000.00000 EACH	3,750.00	5,000.00	133.33%	1,250.00
0060	210-00810 Reset Ground Sign	2.000	300.00000	400.00000 EACH	600.00	800.00	133.33%	200.00

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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	210-00827 Reset Pull Box	13.000	450.00000	450.00000 EACH	5,850.00	5,850.00	100.00%	0.00
0070	210-00860 Reset Pedestrian Push Button	6.000	650.00000	1,600.00000 EACH	3,900.00	9,600.00	246.15%	5,700.00
0075	210-02804 Grinding: Sidewalk and/or Curb Ramp Repair	40.000	85.00000	200.00000 LF	3,400.00	8,000.00	235.29%	4,600.00
0080	210-04010 Adjust Manhole	3.000	1,200.00000	400.00000 EACH	3,600.00	1,200.00	33.33%	-2,400.00
0085	210-04050 Adjust Valve Box	3.000	400.00000	400.00000 EACH	1,200.00	1,200.00	100.00%	0.00
0090	212-00050 Sod	776.000	4.00000	4.00000 SF	3,104.00	3,104.00	100.00%	0.00
0095	212-01200 Landscape Restoration	1.000	6,500.00000	17,000.00000 L S	6,500.00	17,000.00	261.54%	10,500.00
0100	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	177.000	350.00000	210.00000 TON	61,950.00	37,170.00	60.00%	-24,780.00
0105	412-00190 Concrete Pavement (Patching)	180.000	150.00000	160.00000 SY	27,000.00	28,800.00	106.67%	1,800.00
0110	608-00000 Concrete Sidewalk	763.000	100.00000	113.00000 SY	76,300.00	86,219.00	113.00%	9,919.00
0115	608-00010 Concrete Curb Ramp	1,757.000	180.00000	190.00000 SY	316,260.00	333,830.00	105.56%	17,570.00
0120	608-00015 Detectable Warnings	30.000	120.00000	108.00000 SF	3,600.00	3,240.00	90.00%	-360.00



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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						
0125	609-20010 Curb Type 2 (Section B)	132.000	70.00000	50.00000 LF	9,240.00	6,600.00	71.43%	-2,640.00
0130	609-21020 Curb and Gutter Type 2 (Section II-B)	834.000	50.00000	48.00000 LF	41,700.00	40,032.00	96.00%	-1,668.00
0135	610-00030 Median Cover Material (Concrete)	619.000	30.00000	18.00000 SF	18,570.00	11,142.00	60.00%	-7,428.00
0140	613-00200 2 Inch Electrical Conduit	117.000	25.00000	50.00000 LF	2,925.00	5,850.00	200.00%	2,925.00
0145	613-07002 Type Two Pull Box	1.000	1,500.00000	1,600.00000 EACH	1,500.00	1,600.00	106.67%	100.00
0150	613-07003 Type Three Pull Box	1.000	2,500.00000	1,900.00000 EACH	2,500.00	1,900.00	76.00%	-600.00
0155	614-72860 Pedestrian Push Button	2.000	2,250.00000	1,500.00000 EACH	4,500.00	3,000.00	66.67%	-1,500.00
0160	614-72863 Pedestrian Push Button Post Assembly	7.000	2,500.00000	3,500.00000 EACH	17,500.00	24,500.00	140.00%	7,000.00
0165	620-00020 Sanitary Facility	1.000	1,500.00000	1,500.00000 EACH	1,500.00	1,500.00	100.00%	0.00
0170	625-00000 Construction Surveying	1.000	45,000.00000	19,500.00000 L S	45,000.00	19,500.00	43.33%	-25,500.00
0175	626-00000 Mobilization	1.000	165,000.00000	110,000.00000 L S	165,000.00	110,000.00	66.67%	-55,000.00
0180	626-01104 Public Information Services (Tier IV)	1.000	8,000.00000	5,000.00000 L S	8,000.00	5,000.00	62.50%	-3,000.00

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Contract ID: C22771

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0185	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	16.000	30.00000	30.00000 SF	480.00	480.00	100.00%	0.00
0190	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	6,884.000	13.00000	13.00000 SF	89,492.00	89,492.00	100.00%	0.00
0195	630-00007 Traffic Control Inspection	30.000	200.00000	500.00000 DAY	6,000.00	15,000.00	250.00%	9,000.00
0200	630-00012 Traffic Control Management	73.000	775.00000	500.00000 DAY	56,575.00	36,500.00	64.52%	-20,075.00
0205	630-80340 Pedestrian Barricade (ADA)	100.000	30.00000	80.00000 LF	3,000.00	8,000.00	266.67%	5,000.00
0210	630-80341 Construction Traffic Sign (Panel Size A)	44.000	50.00000	100.00000 EACH	2,200.00	4,400.00	200.00%	2,200.00
0215	630-80342 Construction Traffic Sign (Panel Size B)	4.000	65.00000	300.00000 EACH	260.00	1,200.00	461.54%	940.00
0220	630-80350 Vertical Panel	30.000	30.00000	70.00000 EACH	900.00	2,100.00	233.33%	1,200.00
0225	630-80355 Portable Message Sign Panel	2.000	3,500.00000	6,000.00000 EACH	7,000.00	12,000.00	171.43%	5,000.00
0230	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	400.00000 EACH	3,000.00	800.00	26.67%	-2,200.00
0235	630-80360 Drum Channelizing Device	30.000	40.00000	70.00000 EACH	1,200.00	2,100.00	175.00%	900.00

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 (-)
<b>SECTION:</b>	0001	BID ITEMS						
0240	630-80380 Traffic Cone	50.000	10.00000	30.00000 EACH	500.00	1,500.00	300.00%	1,000.00
0245	630-85041 Mobile Attenuator	15.000	400.00000	300.00000 DAY	6,000.00	4,500.00	75.00%	-1,500.00
<b>Section 0001 Subtotal</b>					\$1,211,936.50	\$1,124,675.50	92.80%	-\$87,261.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$1,211,936.50</b>	<b>\$1,124,675.50</b>	<b>92.80%</b>	<b>-\$87,261.00</b>