

Colorado Department Of Transportation

Printed On: 11/14/2019

Low Bid Summary

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Letting Date: November 14, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C22100	STA0504-905	2	TONY J. BELTRAMO AND SONS INCORPORATED	\$1,500,000.00	\$1,637,795.00	109.19%	\$137,795.00
Letting Totals			2		\$1,500,000.00	\$1,637,795.00	109.19%	\$137,795.00

Vendor Ranking

Contract ID: C22100

Contract Description:

The project work entails installation of new Storm Sewer, inlets, manholes, asphalt patching, concrete patching and other as described in the plans and specs. The limits of the project are 23rd Lane between US50C and Everett Road.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,500,000.00	91.59%	100.00%
1	025A	TONY J. BELTRAMO AND SONS INCORPORATED	\$1,637,795.00	100.00%	109.19%
2	055A	TRICON 2, LLC	\$1,797,000.00	109.72%	119.80%

Tabulation of Bids

Contract ID: C22100

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 025A TONY J. BELTRAMO AND SONS, INC.		(2) 055A TRICON 2, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
202-00019	Removal of Inlet	2.000 EACH	7,000.00000	14,000.00	1,000.00000	2,000.00	3,000.00000	6,000.00
202-00035	Removal of Pipe	70.000 LF	25.00000	1,750.00	30.00000	2,100.00	100.00000	7,000.00
202-00212	Removal of Concrete Pavement (Special)	50.000 SY	15.00000	750.00	20.00000	1,000.00	50.00000	2,500.00
202-00220	Removal of Asphalt Mat	2,665.000 SY	7.50000	19,987.50	8.00000	21,320.00	10.00000	26,650.00
202-05006	Sawing Concrete (6 Inch)	118.000 LF	15.00000	1,770.00	10.00000	1,180.00	15.00000	1,770.00
202-05026	Sawing Asphalt Material (6 Inch)	5,958.000 LF	3.00000	17,874.00	1.00000	5,958.00	5.00000	29,790.00
203-01500	Blading	100.000 HOUR	80.00000	8,000.00	45.00000	4,500.00	150.00000	15,000.00
203-01597	Potholing	100.000 HOUR	260.00000	26,000.00	150.00000	15,000.00	255.56000	25,556.00
203-02330	Laborer	40.000 HOUR	20.00000	800.00	35.00000	1,400.00	37.50000	1,500.00
206-00066	Structure Backfill (Flowable Fly Ash)	50.000 CY	30.00000	1,500.00	80.00000	4,000.00	300.42000	15,021.00
208-00012	Erosion Log Type 1 (9 Inch)	200.000 LF	30.00000	6,000.00	5.00000	1,000.00	8.75000	1,750.00
208-00035	Aggregate Bag	60.000 LF	20.00000	1,200.00	20.00000	1,200.00	6.25000	375.00
208-00045	Concrete Washout Structure	1.000 EACH	4,000.00000	4,000.00	1,000.00000	1,000.00	1,875.00000	1,875.00
208-00051	Storm Drain Inlet Protection (Type I)	40.000 LF	50.00000	2,000.00	10.00000	400.00	15.00000	600.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	30.00000	1,200.00	45.00000	1,800.00	156.25000	6,250.00
212-00006	Seeding (Native)	1.000 ACRE	900.00000	900.00	500.00000	500.00	812.50000	812.50

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
213-00004	Mulching (Weed Free Straw)	1.000 ACRE	650.00000	650.00	1,500.00000	1,500.00	750.00000	750.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	38.000 SY	160.00000	6,080.00	77.00000	2,926.00	118.75000	4,512.50
601-06150	Concrete (Patching)	377.000 SF	65.00000	24,505.00	10.00000	3,770.00	10.00000	3,770.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	224.000 LF	110.00000	24,640.00	153.75000	34,440.00	122.44000	27,426.56
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	24.000 LF	125.00000	3,000.00	167.25000	4,014.00	170.91000	4,101.84
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	76.000 LF	210.00000	15,960.00	200.75000	15,257.00	226.70000	17,229.20
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	8.000 LF	300.00000	2,400.00	368.00000	2,944.00	283.17000	2,265.36
603-01545	54 Inch Reinforced Concrete Pipe (Complete In Place)	2,450.000 LF	300.00000	735,000.00	415.50000	1,017,975.00	497.73000	1,219,438.50
603-50018	18 Inch Plastic Pipe	70.000 LF	65.00000	4,550.00	64.00000	4,480.00	75.00000	5,250.00
604-19010	Inlet Special (10 Foot)	1.000 EACH	7,000.00000	7,000.00	8,800.00000	8,800.00	14,402.78000	14,402.78
604-26010	Vane Grate Inlet (Double) (10 Foot)	1.000 EACH	7,000.00000	7,000.00	6,500.00000	6,500.00	15,819.44000	15,819.44
604-30010	Manhole Slab Base (10 Foot)	1.000 EACH	5,500.00000	5,500.00	6,500.00000	6,500.00	6,434.03000	6,434.03
604-30015	Manhole Slab Base (15 Foot)	9.000 EACH	7,500.00000	67,500.00	7,000.00000	63,000.00	7,437.50000	66,937.50
604-39000	Manhole Special	1.000 EACH	9,000.00000	9,000.00	9,000.00000	9,000.00	15,111.11000	15,111.11

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 025A TONY J. BELTRAMO AND SONS, INC.		(2) 055A TRICON 2, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
620-00002	Field Office (Class 2)	1.000 EACH	15,000.00000	15,000.00	14,000.00000	14,000.00	18,750.00000	18,750.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	10,000.00000	10,000.00	8,000.00000	8,000.00	18,750.00000	18,750.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	2,000.00000	2,000.00	1,875.00000	1,875.00
625-00000	Construction Surveying	1.000 L S	90,000.00000	90,000.00	27,400.00000	27,400.00	6,000.00000	6,000.00
626-00000	Mobilization	1.000 L S	231,088.50000	231,088.50	260,071.00000	260,071.00	78,075.23000	78,075.23
626-01114	Public Information Management (Tier IV)	69.000 DAY	75.00000	5,175.00	80.00000	5,520.00	83.33000	5,749.77
630-00000	Flagging	300.000 HOUR	30.00000	9,000.00	25.00000	7,500.00	23.33000	6,999.00
630-00007	Traffic Control Inspection	50.000 DAY	200.00000	10,000.00	100.00000	5,000.00	55.56000	2,778.00
630-00012	Traffic Control Management	69.000 DAY	500.00000	34,500.00	400.00000	27,600.00	722.22000	49,833.18
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	230.00000	1,380.00	75.00000	450.00	55.56000	333.36
630-80341	Construction Traffic Sign (Panel Size A)	90.000 EACH	55.00000	4,950.00	40.00000	3,600.00	11.11000	999.90
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	80.00000	2,880.00	50.00000	1,800.00	11.11000	399.96
630-80350	Vertical Panel	15.000 EACH	35.00000	525.00	30.00000	450.00	111.11000	1,666.65
630-80355	Portable Message Sign Panel	6.000 EACH	7,000.00000	42,000.00	2,500.00000	15,000.00	4,016.67000	24,100.02
630-80360	Drum Channelizing Device	23.000 EACH	45.00000	1,035.00	80.00000	1,840.00	11.11000	255.53
630-80370	Barrier (Temporary)	250.000 LF	45.00000	11,250.00	40.00000	10,000.00	62.50000	15,625.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
					<b>LCC:</b>			
630-80380	Traffic Cone	20.000 EACH	10.00000	200.00	5.00000	100.00	1.11000	22.20
630-85010	Impact Attenuator (Temporary)	2.000 EACH	4,000.00000	8,000.00	1,000.00000	2,000.00	9,444.44000	18,888.88
<b>Section Totals:</b>				\$1,500,000.00		\$1,637,795.00		\$1,797,000.00
<b>Contract Grand Totals</b>				<b>\$1,500,000.00</b>		<b>\$1,637,795.00</b>		<b>\$1,797,000.00</b>

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Low Bid Item Analysis

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Contract ID: C22100

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	202-00019 Removal of Inlet	2.000	7,000.00000	1,000.00000 EACH	14,000.00	2,000.00	14.29%	-12,000.00
0010	202-00035 Removal of Pipe	70.000	25.00000	30.00000 LF	1,750.00	2,100.00	120.00%	350.00
0015	202-00212 Removal of Concrete Pavement (Special)	50.000	15.00000	20.00000 SY	750.00	1,000.00	133.33%	250.00
0020	202-00220 Removal of Asphalt Mat	2,665.000	7.50000	8.00000 SY	19,987.50	21,320.00	106.67%	1,332.50
0025	202-05006 Sawing Concrete (6 Inch)	118.000	15.00000	10.00000 LF	1,770.00	1,180.00	66.67%	-590.00
0030	202-05026 Sawing Asphalt Material (6 Inch)	5,958.000	3.00000	1.00000 LF	17,874.00	5,958.00	33.33%	-11,916.00
0035	203-01500 Blading	100.000	80.00000	45.00000 HOUR	8,000.00	4,500.00	56.25%	-3,500.00
0040	203-01597 Potholing	100.000	260.00000	150.00000 HOUR	26,000.00	15,000.00	57.69%	-11,000.00
0045	203-02330 Laborer	40.000	20.00000	35.00000 HOUR	800.00	1,400.00	175.00%	600.00
0050	206-00066 Structure Backfill (Flowable Fly Ash)	50.000	30.00000	80.00000 CY	1,500.00	4,000.00	266.67%	2,500.00
0055	208-00012 Erosion Log Type 1 (9 Inch)	200.000	30.00000	5.00000 LF	6,000.00	1,000.00	16.67%	-5,000.00
0060	208-00035 Aggregate Bag	60.000	20.00000	20.00000 LF	1,200.00	1,200.00	100.00%	0.00

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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	ROADWAY						
0065	208-00045 Concrete Washout Structure	1.000	4,000.00000	1,000.00000 EACH	4,000.00	1,000.00	25.00%	-3,000.00
0070	208-00051 Storm Drain Inlet Protection (Type I)	40.000	50.00000	10.00000 LF	2,000.00	400.00	20.00%	-1,600.00
0075	208-00106 Sweeping (Sediment Removal)	40.000	30.00000	45.00000 HOUR	1,200.00	1,800.00	150.00%	600.00
0080	212-00006 Seeding (Native)	1.000	900.00000	500.00000 ACRE	900.00	500.00	55.56%	-400.00
0085	213-00004 Mulching (Weed Free Straw)	1.000	650.00000	1,500.00000 ACRE	650.00	1,500.00	230.77%	850.00
0090	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	38.000	160.00000	77.00000 SY	6,080.00	2,926.00	48.13%	-3,154.00
0095	601-06150 Concrete (Patching)	377.000	65.00000	10.00000 SF	24,505.00	3,770.00	15.38%	-20,735.00
0100	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	224.000	110.00000	153.75000 LF	24,640.00	34,440.00	139.77%	9,800.00
0105	603-01245 24 Inch Reinforced Concrete Pipe (Complete In Place)	24.000	125.00000	167.25000 LF	3,000.00	4,014.00	133.80%	1,014.00
0110	603-01365 36 Inch Reinforced Concrete Pipe (Complete In Place)	76.000	210.00000	200.75000 LF	15,960.00	15,257.00	95.60%	-703.00
0115	603-01485 48 Inch Reinforced Concrete Pipe (Complete In Place)	8.000	300.00000	368.00000 LF	2,400.00	2,944.00	122.67%	544.00



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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	ROADWAY						
0120	603-01545 54 Inch Reinforced Concrete Pipe (Complete In Place)	2,450.000	300.00000	415.50000 LF	735,000.00	1,017,975.00	138.50%	282,975.00
0125	603-50018 18 Inch Plastic Pipe	70.000	65.00000	64.00000 LF	4,550.00	4,480.00	98.46%	-70.00
0130	604-19010 Inlet Special (10 Foot)	1.000	7,000.00000	8,800.00000 EACH	7,000.00	8,800.00	125.71%	1,800.00
0135	604-26010 Vane Grate Inlet (Double) (10 Foot)	1.000	7,000.00000	6,500.00000 EACH	7,000.00	6,500.00	92.86%	-500.00
0140	604-30010 Manhole Slab Base (10 Foot)	1.000	5,500.00000	6,500.00000 EACH	5,500.00	6,500.00	118.18%	1,000.00
0145	604-30015 Manhole Slab Base (15 Foot)	9.000	7,500.00000	7,000.00000 EACH	67,500.00	63,000.00	93.33%	-4,500.00
0150	604-39000 Manhole Special	1.000	9,000.00000	9,000.00000 EACH	9,000.00	9,000.00	100.00%	0.00
0155	620-00002 Field Office (Class 2)	1.000	15,000.00000	14,000.00000 EACH	15,000.00	14,000.00	93.33%	-1,000.00
0160	620-00012 Field Laboratory (Class 2)	1.000	10,000.00000	8,000.00000 EACH	10,000.00	8,000.00	80.00%	-2,000.00
0165	620-00020 Sanitary Facility	1.000	2,500.00000	2,000.00000 EACH	2,500.00	2,000.00	80.00%	-500.00
0170	625-00000 Construction Surveying	1.000	90,000.00000	27,400.00000 L S	90,000.00	27,400.00	30.44%	-62,600.00
0175	626-00000 Mobilization	1.000	231,088.50000	260,071.00000 L S	231,088.50	260,071.00	112.54%	28,982.50

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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	ROADWAY						
0180	626-01114 Public Information Management (Tier IV)	69.000	75.00000	80.00000 DAY	5,175.00	5,520.00	106.67%	345.00
0185	630-00000 Flagging	300.000	30.00000	25.00000 HOUR	9,000.00	7,500.00	83.33%	-1,500.00
0190	630-00007 Traffic Control Inspection	50.000	200.00000	100.00000 DAY	10,000.00	5,000.00	50.00%	-5,000.00
0195	630-00012 Traffic Control Management	69.000	500.00000	400.00000 DAY	34,500.00	27,600.00	80.00%	-6,900.00
0200	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	230.00000	75.00000 EACH	1,380.00	450.00	32.61%	-930.00
0205	630-80341 Construction Traffic Sign (Panel Size A)	90.000	55.00000	40.00000 EACH	4,950.00	3,600.00	72.73%	-1,350.00
0210	630-80342 Construction Traffic Sign (Panel Size B)	36.000	80.00000	50.00000 EACH	2,880.00	1,800.00	62.50%	-1,080.00
0215	630-80350 Vertical Panel	15.000	35.00000	30.00000 EACH	525.00	450.00	85.71%	-75.00
0220	630-80355 Portable Message Sign Panel	6.000	7,000.00000	2,500.00000 EACH	42,000.00	15,000.00	35.71%	-27,000.00
0225	630-80360 Drum Channelizing Device	23.000	45.00000	80.00000 EACH	1,035.00	1,840.00	177.78%	805.00
0230	630-80370 Barrier (Temporary)	250.000	45.00000	40.00000 LF	11,250.00	10,000.00	88.89%	-1,250.00
0235	630-80380 Traffic Cone	20.000	10.00000	5.00000 EACH	200.00	100.00	50.00%	-100.00

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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	ROADWAY						
0240	630-85010 Impact Attenuator (Temporary)	2.000	4,000.00000	1,000.00000 EACH	8,000.00	2,000.00	25.00%	-6,000.00
<b>Section 0001 Subtotal</b>					\$1,500,000.00	\$1,637,795.00	109.19%	\$137,795.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$1,500,000.00</b>	<b>\$1,637,795.00</b>	<b>109.19%</b>	<b>\$137,795.00</b>