

Colorado Department Of Transportation

Printed On: 10/27/2017

Low Bid Summary

Page 1 of 1

Letting Date: October 26, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22014	CR100-286	2	NORAA CONCRETE CONSTRUCTION CORPORATION	\$611,363.00	\$435,528.00	71.24%	-\$175,835.00
Letting Totals			2		\$611,363.00	\$435,528.00	71.24%	-\$175,835.00

Colorado Department Of Transportation

Printed On: 10/27/2017

Vendor Ranking

Page 1 of 1

Letting No: 20171026  
 Letting Date: October 26, 2017  
 Letting Time: 10:00 AM

Contract ID: C22014  
 Region: 1  
 Contract Time: 70 WORKING DAYS

Project(s): CR100-286  
 Counties: ARAPAHOE,  
 JEFFERSON

Contract Description:

UPGRADING CURB RAMPS IN REGION 1 - VARIOUS LOCATIONS

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON WEDNESDAY, OCTOBER 4, 2017 AT 2000 A HOLLY STREET. STARTING AT 1:30PM

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$435,528.00	100.00%	71.24%
2	677A	CHATO'S CONCRETE, LLC	\$584,507.00	134.21%	95.61%
0	-EST-	Engineer's Estimate	\$611,363.00	140.37%	100.00%

Tabulation of Bids

Letting No: 20171026  
 Letting Date: October 26, 2017  
 Letting Time: 10:00 AM

Contract ID: C22014  
 Region: 1

Counties: ARAPAHOE,  
 JEFFERSON

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 010A NORAA CONCRETE CONSTRUCTION		(2) 677A CHATO'S CONCRETE, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS							
						<b>LCC:</b>		
202-00200	Removal of Sidewalk	718.000 SY	25.00000	17,950.00	25.00000	17,950.00	22.50000	16,155.00
202-00203	Removal of Curb and Gutter	1,086.000 LF	12.00000	13,032.00	12.00000	13,032.00	9.00000	9,774.00
202-00220	Removal of Asphalt Mat	44.000 SY	9.00000	396.00	30.00000	1,320.00	20.00000	880.00
202-00250	Removal of Pavement Marking	1,448.000 SF	5.00000	7,240.00	3.50000	5,068.00	4.00000	5,792.00
202-00831	Removal of Traffic Signal Head	6.000 EACH	250.00000	1,500.00	185.00000	1,110.00	200.00000	1,200.00
202-00858	Removal of Pedestal Pole	1.000 EACH	325.00000	325.00	475.00000	475.00	500.00000	500.00
202-00860	Removal of Pedestrian Push Button	5.000 EACH	100.00000	500.00	41.00000	205.00	50.00000	250.00
203-00100	Muck Excavation	250.000 CY	50.00000	12,500.00	28.00000	7,000.00	35.00000	8,750.00
208-00035	Aggregate Bag	200.000 LF	12.00000	2,400.00	8.00000	1,600.00	30.00000	6,000.00
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	2,500.00000	2,500.00	1,200.00000	1,200.00	3,000.00000	3,000.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	6.000 EACH	120.00000	720.00	175.00000	1,050.00	500.00000	3,000.00
208-00054	Storm Drain Inlet Protection (Type II)	6.000 EACH	250.00000	1,500.00	275.00000	1,650.00	500.00000	3,000.00
208-00056	Storm Drain Inlet Protection (Type III)	6.000 EACH	500.00000	3,000.00	300.00000	1,800.00	500.00000	3,000.00
208-00103	Removal and Disposal of Sediment (Labor)	30.000 HOUR	100.00000	3,000.00	42.00000	1,260.00	145.00000	4,350.00

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Counties: ARAPAHOE,  
 JEFFERSON

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(2) 677A CHATO'S CONCRETE, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
208-00106	Sweeping (Sediment Removal)	50.000 HOUR	165.00000	8,250.00	45.00000	2,250.00	250.00000	12,500.00
208-00107	Removal of Trash	5.000 HOUR	70.00000	350.00	45.00000	225.00	150.00000	750.00
208-00207	Erosion Control Management	10.000 DAY	150.00000	1,500.00	280.00000	2,800.00	600.00000	6,000.00
210-00810	Reset Ground Sign	1.000 EACH	215.00000	215.00	250.00000	250.00	150.00000	150.00
210-00827	Reset Pull Box	2.000 EACH	650.00000	1,300.00	480.00000	960.00	500.00000	1,000.00
210-04010	Adjust Manhole	1.000 EACH	1,100.00000	1,100.00	550.00000	550.00	500.00000	500.00
304-06007	Aggregate Base Course (Class 6)	250.000 CY	60.00000	15,000.00	48.00000	12,000.00	30.00000	7,500.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	10.000 TON	200.00000	2,000.00	180.00000	1,800.00	220.00000	2,200.00
607-11580	Fence (Temporary)	200.000 LF	3.50000	700.00	3.00000	600.00	30.00000	6,000.00
608-00000	Concrete Sidewalk	359.000 SY	75.00000	26,925.00	68.00000	24,412.00	70.00000	25,130.00
608-00010	Concrete Curb Ramp	603.000 SY	150.00000	90,450.00	120.00000	72,360.00	162.00000	97,686.00
608-00015	Detectable Warnings	191.000 SF	125.00000	23,875.00	62.00000	11,842.00	120.00000	22,920.00
609-21010	Curb and Gutter Type 2 (Section I-B)	32.000 LF	15.00000	480.00	32.00000	1,024.00	40.00000	1,280.00

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Counties: ARAPAHOE,  
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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(2) 677A CHATO'S CONCRETE, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
609-21020	Curb and Gutter Type 2 (Section II-B)	372.000 LF	40.00000	14,880.00	32.00000	11,904.00	30.00000	11,160.00
620-00020	Sanitary Facility	1.000 EACH	5,000.00000	5,000.00	950.00000	950.00	2,000.00000	2,000.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	5,700.00000	5,700.00	25,000.00000	25,000.00
626-00000	Mobilization	1.000 L S	65,000.00000	65,000.00	25,500.00000	25,500.00	30,000.00000	30,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	10,000.00000	10,000.00	5,250.00000	5,250.00	15,000.00000	15,000.00
627-00002	Thermoplastic Pavement Marking	1,184.000 SF	30.00000	35,520.00	13.00000	15,392.00	17.50000	20,720.00
630-00000	Flagging	1,200.000 HOUR	30.00000	36,000.00	24.50000	29,400.00	30.00000	36,000.00
630-00007	Traffic Control Inspection	35.000 DAY	150.00000	5,250.00	92.00000	3,220.00	400.00000	14,000.00
630-00012	Traffic Control Management	70.000 DAY	850.00000	59,500.00	480.00000	33,600.00	500.00000	35,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	8.000 EACH	100.00000	800.00	92.00000	736.00	600.00000	4,800.00
630-80341	Construction Traffic Sign (Panel Size A)	91.000 EACH	55.00000	5,005.00	92.00000	8,372.00	85.00000	7,735.00
630-80342	Construction Traffic Sign (Panel Size B)	33.000 EACH	80.00000	2,640.00	92.00000	3,036.00	85.00000	2,805.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000 EACH	1,500.00000	4,500.00	465.00000	1,395.00	1,500.00000	4,500.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(2) 677A CHATO'S CONCRETE, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
630-80360	Drum Channelizing Device	200.000 EACH	32.00000	6,400.00	35.00000	7,000.00	40.00000	8,000.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	8.000 EACH	45.00000	360.00	35.00000	280.00	40.00000	320.00
630-80380	Traffic Cone	60.000 EACH	10.00000	600.00	10.00000	600.00	10.00000	600.00
630-80393	Stackable Vertical Panels	40.000 EACH	30.00000	1,200.00	35.00000	1,400.00	40.00000	1,600.00
630-85041	Mobile Attenuator	200.000 DAY	400.00000	80,000.00	480.00000	96,000.00	580.00000	116,000.00
<b>Section Totals:</b>				\$611,363.00		\$435,528.00		\$584,507.00
<b>Contract Grand Totals</b>				<b>\$611,363.00</b>		<b>\$435,528.00</b>		<b>\$584,507.00</b>

Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting No: 20171026  
 Letting Date: October 26, 2017  
 Letting Time: 10:00 AM

Contract ID: C22014  
 Region: 1  
 Contract Time: 70 WORKING DAYS

Counties: ARAPAHOE,  
 JEFFERSON  
 Project(s): CR100-286

Contract Description:

UPGRADING CURB RAMPS IN REGION 1 - VARIOUS LOCATIONS

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON WEDNESDAY, OCTOBER 4, 2017 AT 2000 A HOLLY STREET. STARTING AT 1:30PM

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00200 Removal of Sidewalk	718.000	25.00000	25.00000 SY	17,950.00	17,950.00	100.00%	0.00
0010	202-00203 Removal of Curb and Gutter	1,086.000	12.00000	12.00000 LF	13,032.00	13,032.00	100.00%	0.00
0015	202-00220 Removal of Asphalt Mat	44.000	9.00000	30.00000 SY	396.00	1,320.00	333.33%	924.00
0020	202-00250 Removal of Pavement Marking	1,448.000	5.00000	3.50000 SF	7,240.00	5,068.00	70.00%	-2,172.00
0025	202-00831 Removal of Traffic Signal Head	6.000	250.00000	185.00000 EACH	1,500.00	1,110.00	74.00%	-390.00
0030	202-00858 Removal of Pedestal Pole	1.000	325.00000	475.00000 EACH	325.00	475.00	146.15%	150.00
0035	202-00860 Removal of Pedestrian Push Button	5.000	100.00000	41.00000 EACH	500.00	205.00	41.00%	-295.00
0040	203-00100 Muck Excavation	250.000	50.00000	28.00000 CY	12,500.00	7,000.00	56.00%	-5,500.00

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Letting No: 20171026  
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Contract ID: C22014  
 Region: 1  
 Contract Time: 70 WORKING DAYS

Counties: ARAPAHOE,  
 JEFFERSON  
 Project(s): CR100-286

Contract Description:

UPGRADING CURB RAMPS IN REGION 1 - VARIOUS LOCATIONS

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON WEDNESDAY, OCTOBER 4, 2017 AT 2000 A HOLLY STREET. STARTING AT 1:30PM

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0045	208-00035 Aggregate Bag	200.000	12.00000	8.00000 LF	2,400.00	1,600.00	66.67%	-800.00
0050	208-00046 Pre-fabricated Concrete Washout Structure	1.000	2,500.00000	1,200.00000 EACH	2,500.00	1,200.00	48.00%	-1,300.00
0055	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	6.000	120.00000	175.00000 EACH	720.00	1,050.00	145.83%	330.00
0060	208-00054 Storm Drain Inlet Protection (Type II)	6.000	250.00000	275.00000 EACH	1,500.00	1,650.00	110.00%	150.00
0065	208-00056 Storm Drain Inlet Protection (Type III)	6.000	500.00000	300.00000 EACH	3,000.00	1,800.00	60.00%	-1,200.00
0070	208-00103 Removal and Disposal of Sediment (Labor)	30.000	100.00000	42.00000 HOUR	3,000.00	1,260.00	42.00%	-1,740.00
0075	208-00106 Sweeping (Sediment Removal)	50.000	165.00000	45.00000 HOUR	8,250.00	2,250.00	27.27%	-6,000.00
0080	208-00107 Removal of Trash	5.000	70.00000	45.00000 HOUR	350.00	225.00	64.29%	-125.00



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Letting No: 20171026  
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Contract ID: C22014  
 Region: 1  
 Contract Time: 70 WORKING DAYS

Counties: ARAPAHOE,  
 JEFFERSON  
 Project(s): CR100-286

Contract Description:

UPGRADING CURB RAMPS IN REGION 1 - VARIOUS LOCATIONS

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON WEDNESDAY, OCTOBER 4, 2017 AT 2000 A HOLLY STREET. STARTING AT 1:30PM

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0085	208-00207 Erosion Control Management	10.000	150.00000	280.00000 DAY	1,500.00	2,800.00	186.67%	1,300.00
0090	210-00810 Reset Ground Sign	1.000	215.00000	250.00000 EACH	215.00	250.00	116.28%	35.00
0095	210-00827 Reset Pull Box	2.000	650.00000	480.00000 EACH	1,300.00	960.00	73.85%	-340.00
0100	210-04010 Adjust Manhole	1.000	1,100.00000	550.00000 EACH	1,100.00	550.00	50.00%	-550.00
0105	304-06007 Aggregate Base Course (Class 6)	250.000	60.00000	48.00000 CY	15,000.00	12,000.00	80.00%	-3,000.00
0110	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	10.000	200.00000	180.00000 TON	2,000.00	1,800.00	90.00%	-200.00
0115	607-11580 Fence (Temporary)	200.000	3.50000	3.00000 LF	700.00	600.00	85.71%	-100.00
0120	608-00000 Concrete Sidewalk	359.000	75.00000	68.00000 SY	26,925.00	24,412.00	90.67%	-2,513.00

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Letting No: 20171026  
 Letting Date: October 26, 2017  
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Contract ID: C22014  
 Region: 1  
 Contract Time: 70 WORKING DAYS

Counties: ARAPAHOE,  
 JEFFERSON  
 Project(s): CR100-286

Contract Description:

UPGRADING CURB RAMPS IN REGION 1 - VARIOUS LOCATIONS

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON WEDNESDAY, OCTOBER 4, 2017 AT 2000 A HOLLY STREET. STARTING AT 1:30PM

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0125	608-00010 Concrete Curb Ramp	603.000	150.00000	120.00000 SY	90,450.00	72,360.00	80.00%	-18,090.00
0130	608-00015 Detectable Warnings	191.000	125.00000	62.00000 SF	23,875.00	11,842.00	49.60%	-12,033.00
0135	609-21010 Curb and Gutter Type 2 (Section I-B)	32.000	15.00000	32.00000 LF	480.00	1,024.00	213.33%	544.00
0140	609-21020 Curb and Gutter Type 2 (Section II-B)	372.000	40.00000	32.00000 LF	14,880.00	11,904.00	80.00%	-2,976.00
0145	620-00020 Sanitary Facility	1.000	5,000.00000	950.00000 EACH	5,000.00	950.00	19.00%	-4,050.00
0150	625-00000 Construction Surveying	1.000	40,000.00000	5,700.00000 L S	40,000.00	5,700.00	14.25%	-34,300.00
0155	626-00000 Mobilization	1.000	65,000.00000	25,500.00000 L S	65,000.00	25,500.00	39.23%	-39,500.00
0160	626-01104 Public Information Services (Tier IV)	1.000	10,000.00000	5,250.00000 L S	10,000.00	5,250.00	52.50%	-4,750.00

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 Region: 1  
 Contract Time: 70 WORKING DAYS

Counties: ARAPAHOE,  
 JEFFERSON  
 Project(s): CR100-286

Contract Description:  
 UPGRADING CURB RAMPS IN REGION 1 - VARIOUS LOCATIONS

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON WEDNESDAY, OCTOBER 4,  
 2017 AT 2000 A HOLLY STREET. STARTING AT 1:30PM

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0165	627-00002 Thermoplastic Pavement Marking	1,184.000	30.00000	13.00000 SF	35,520.00	15,392.00	43.33%	-20,128.00
0170	630-00000 Flagging	1,200.000	30.00000	24.50000 HOUR	36,000.00	29,400.00	81.67%	-6,600.00
0175	630-00007 Traffic Control Inspection	35.000	150.00000	92.00000 DAY	5,250.00	3,220.00	61.33%	-2,030.00
0180	630-00012 Traffic Control Management	70.000	850.00000	480.00000 DAY	59,500.00	33,600.00	56.47%	-25,900.00
0185	630-80335 Barricade (Type 3 M-A) (Temporary)	8.000	100.00000	92.00000 EACH	800.00	736.00	92.00%	-64.00
0190	630-80341 Construction Traffic Sign (Panel Size A)	91.000	55.00000	92.00000 EACH	5,005.00	8,372.00	167.27%	3,367.00
0195	630-80342 Construction Traffic Sign (Panel Size B)	33.000	80.00000	92.00000 EACH	2,640.00	3,036.00	115.00%	396.00
0200	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000	1,500.00000	465.00000 EACH	4,500.00	1,395.00	31.00%	-3,105.00

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Counties: ARAPAHOE,  
 JEFFERSON  
 Project(s): CR100-286

Contract Description:  
 UPGRADING CURB RAMPS IN REGION 1 - VARIOUS LOCATIONS

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON WEDNESDAY, OCTOBER 4,  
 2017 AT 2000 A HOLLY STREET. STARTING AT 1:30PM

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0205	630-80360 Drum Channelizing Device	200.000	32.00000	35.00000 EACH	6,400.00	7,000.00	109.38%	600.00
0210	630-80363 Drum Channelizing Device (With Light) (Flashing)	8.000	45.00000	35.00000 EACH	360.00	280.00	77.78%	-80.00
0215	630-80380 Traffic Cone	60.000	10.00000	10.00000 EACH	600.00	600.00	100.00%	0.00
0220	630-80393 Stackable Vertical Panels	40.000	30.00000	35.00000 EACH	1,200.00	1,400.00	116.67%	200.00
0225	630-85041 Mobile Attenuator	200.000	400.00000	480.00000 DAY	80,000.00	96,000.00	120.00%	16,000.00
<b>Section 0001 Subtotal</b>					\$611,363.00	\$435,528.00	71.24%	-\$175,835.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$611,363.00</b>	<b>\$435,528.00</b>	<b>71.24%</b>	<b>-\$175,835.00</b>