

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Summary

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Letting Date: December 19, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
006	C22797	C R100-318	2	CHATO'S CONCRETE, LLC	\$1,084,473.00	\$1,151,957.00	106.22%	\$67,484.00
Letting Totals			2		\$1,084,473.00	\$1,151,957.00	106.22%	\$67,484.00

Vendor Ranking

Contract ID: C22797

Contract Description:

THE PROJECT IS LOCATED AT VARIOUS LOCATIONS IN DOUGLAS COUNTY. WORK WILL CONSIST OF REHABILITATING CURB RAMPS ON SH-83, SH-86, US-85, AND I-25 AT WOLFENSBERGER/WILCOX.

A NON-MANDATORY PRE-BID CONFERENCE WILL BE HELD ON THURSDAY, DECEMBER 5, 2019, AT 9:00 AM AT 4670 HOLLY STREET, DENVER, COLORADO.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,084,473.00	94.14%	100.00%
1	677A	CHATO'S CONCRETE, LLC	\$1,151,957.00	100.00%	106.22%
2	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$1,354,325.00	117.57%	124.88%

Tabulation of Bids

Contract ID: C22797

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 677A CHATO'S CONCRETE, LLC		(2) 010A NORAA CONCRETE CONSTRUCTION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00090	Removal of Delineator	60.000 EACH	10.00000	600.00	50.00000	3,000.00	85.00000	5,100.00
202-00195	Removal of Median Cover	1,033.000 SY	25.00000	25,825.00	33.00000	34,089.00	30.00000	30,990.00
202-00200	Removal of Sidewalk	1,255.000 SY	29.00000	36,395.00	31.00000	38,905.00	30.00000	37,650.00
202-00203	Removal of Curb and Gutter	105.000 LF	16.00000	1,680.00	10.00000	1,050.00	20.00000	2,100.00
202-00210	Removal of Concrete Pavement	10.000 SY	35.00000	350.00	35.00000	350.00	45.00000	450.00
202-00220	Removal of Asphalt Mat	163.000 SY	30.00000	4,890.00	30.00000	4,890.00	75.00000	12,225.00
202-00250	Removal of Pavement Marking	400.000 SF	3.75000	1,500.00	4.55000	1,820.00	7.00000	2,800.00
202-00827	Removal of Pull Box	26.000 EACH	565.00000	14,690.00	682.00000	17,732.00	630.00000	16,380.00
202-00860	Removal of Pedestrian Push Button	29.000 EACH	100.00000	2,900.00	110.00000	3,190.00	110.00000	3,190.00
203-00050	Unsuitable Material	300.000 CY	60.00000	18,000.00	50.00000	15,000.00	55.00000	16,500.00
203-01590	Front End Loader (Rubber Tire)	20.000 HOUR	150.00000	3,000.00	200.00000	4,000.00	100.00000	2,000.00
203-01597	Potholing	20.000 HOUR	250.00000	5,000.00	450.00000	9,000.00	300.00000	6,000.00
207-00205	Topsoil	15.000 CY	20.00000	300.00	125.00000	1,875.00	85.00000	1,275.00
208-00090	Erosion Control (Curb Ramp)	59.000 EACH	600.00000	35,400.00	400.00000	23,600.00	650.00000	38,350.00
210-00810	Reset Ground Sign	2.000 EACH	375.00000	750.00	250.00000	500.00	250.00000	500.00
210-00827	Reset Pull Box	1.000 EACH	1,500.00000	1,500.00	615.00000	615.00	570.00000	570.00

Tabulation of Bids

Contract ID: C22797

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 677A CHATO'S CONCRETE, LLC		(2) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
210-00859	Modify Pedestrian Push Button	2.000 EACH	500.00000	1,000.00	980.00000	1,960.00	910.00000	1,820.00
210-00860	Reset Pedestrian Push Button	2.000 EACH	800.00000	1,600.00	980.00000	1,960.00	910.00000	1,820.00
210-01700	Reset Sprinkler Head	15.000 EACH	100.00000	1,500.00	50.00000	750.00	58.00000	870.00
212-00050	Sod	1,000.000 SF	5.00000	5,000.00	5.25000	5,250.00	5.00000	5,000.00
213-00067	Rock Mulch (Weed Free)	100.000 SF	30.00000	3,000.00	10.00000	1,000.00	12.00000	1,200.00
304-06000	Aggregate Base Course (Class 6)	400.000 TON	42.00000	16,800.00	35.00000	14,000.00	65.00000	26,000.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	172.000 SY	285.00000	49,020.00	220.00000	37,840.00	325.00000	55,900.00
412-01000	Concrete Pavement (10 Inch)	10.000 SY	200.00000	2,000.00	108.00000	1,080.00	200.00000	2,000.00
607-11525	Fence (Plastic)	500.000 LF	4.00000	2,000.00	11.00000	5,500.00	8.00000	4,000.00
608-00006	Concrete Sidewalk (6 Inch)	1,150.000 SY	120.00000	138,000.00	70.00000	80,500.00	125.00000	143,750.00
608-00010	Concrete Curb Ramp	719.000 SY	200.00000	143,800.00	150.00000	107,850.00	210.00000	150,990.00
608-00015	Detectable Warnings	40.000 SF	120.00000	4,800.00	90.00000	3,600.00	140.00000	5,600.00
609-20010	Curb Type 2 (Section B)	108.000 LF	51.00000	5,508.00	45.00000	4,860.00	50.00000	5,400.00
609-21010	Curb and Gutter Type 2 (Section I-B)	1,703.000 LF	50.00000	85,150.00	40.00000	68,120.00	55.00000	93,665.00
609-21020	Curb and Gutter Type 2 (Section II-B)	150.000 LF	45.00000	6,750.00	45.00000	6,750.00	55.00000	8,250.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 677A CHATO'S CONCRETE, LLC		(2) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
612-00001	Delineator (Type I)	12.000 EACH	225.00000	2,700.00	315.00000	3,780.00	100.00000	1,200.00
612-00002	Delineator (Type II)	12.000 EACH	400.00000	4,800.00	375.00000	4,500.00	100.00000	1,200.00
612-00003	Delineator (Type III)	36.000 EACH	410.00000	14,760.00	420.00000	15,120.00	120.00000	4,320.00
613-07001	Type One Pull Box	13.000 EACH	1,400.00000	18,200.00	1,287.00000	16,731.00	1,200.00000	15,600.00
613-07002	Type Two Pull Box	13.000 EACH	1,800.00000	23,400.00	1,625.00000	21,125.00	1,500.00000	19,500.00
613-07003	Type Three Pull Box	5.000 EACH	2,000.00000	10,000.00	2,275.00000	11,375.00	2,100.00000	10,500.00
613-07004	Type Four Pull Box	5.000 EACH	2,800.00000	14,000.00	4,225.00000	21,125.00	3,900.00000	19,500.00
613-07005	Type Five Pull Box	1.000 EACH	4,125.00000	4,125.00	4,745.00000	4,745.00	4,380.00000	4,380.00
614-72860	Pedestrian Push Button	5.000 EACH	450.00000	2,250.00	2,175.00000	10,875.00	2,020.00000	10,100.00
614-72863	Pedestrian Push Button Post Assembly	29.000 EACH	3,000.00000	87,000.00	3,705.00000	107,445.00	3,500.00000	101,500.00
620-00020	Sanitary Facility	3.000 EACH	2,500.00000	7,500.00	2,500.00000	7,500.00	1,500.00000	4,500.00
625-00001	Construction Surveying (Hourly)	25.000 HOUR	320.00000	8,000.00	300.00000	7,500.00	220.00000	5,500.00
626-00000	Mobilization	1.000 L S	70,000.00000	70,000.00	125,000.00000	125,000.00	203,000.00000	203,000.00
626-01113	Public Information Management (Tier III)	100.000 DAY	0.10000	10.00	200.00000	20,000.00	98.00000	9,800.00
627-00012	Pavement Marking Paint (Low VOC Solvent Base)	10.000 GAL	150.00000	1,500.00	500.00000	5,000.00	600.00000	6,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 677A CHATO'S CONCRETE, LLC		(2) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	400.000 SF	15.00000	6,000.00	25.00000	10,000.00	20.00000	8,000.00
630-00000	Flagging	2,400.000 HOUR	35.00000	84,000.00	45.00000	108,000.00	46.00000	110,400.00
630-00007	Traffic Control Inspection	24.000 DAY	450.00000	10,800.00	650.00000	15,600.00	280.00000	6,720.00
630-00012	Traffic Control Management	60.000 DAY	700.00000	42,000.00	1,000.00000	60,000.00	1,000.00000	60,000.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	800.00000	9,600.00	75.00000	900.00	1,500.00000	18,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	200.00000	800.00	525.00000	2,100.00	200.00000	800.00
630-80340	Pedestrian Barricade (ADA)	400.000 LF	37.00000	14,800.00	65.00000	26,000.00	65.00000	26,000.00
630-80341	Construction Traffic Sign (Panel Size A)	60.000 EACH	90.00000	5,400.00	100.00000	6,000.00	50.00000	3,000.00
630-80342	Construction Traffic Sign (Panel Size B)	56.000 EACH	120.00000	6,720.00	125.00000	7,000.00	60.00000	3,360.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	6.000 EACH	1,300.00000	7,800.00	3,000.00000	18,000.00	1,500.00000	9,000.00
630-80360	Drum Channelizing Device	100.000 EACH	42.00000	4,200.00	45.00000	4,500.00	55.00000	5,500.00
630-80380	Traffic Cone	200.000 EACH	15.00000	3,000.00	15.00000	3,000.00	14.00000	2,800.00
630-80393	Stackable Vertical Panels	40.000 EACH	60.00000	2,400.00	210.00000	8,400.00	45.00000	1,800.00
Section Totals:				\$1,084,473.00		\$1,151,957.00		\$1,354,325.00

Tabulation of Bids

Contract ID: C22797

Contract Grand Totals	\$1,084,473.00	\$1,151,957.00	\$1,354,325.00
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Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C22797

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00090 Removal of Delineator	60.000	10.00000	50.00000 EACH	600.00	3,000.00	500.00%	2,400.00
0010	202-00195 Removal of Median Cover	1,033.000	25.00000	33.00000 SY	25,825.00	34,089.00	132.00%	8,264.00
0015	202-00200 Removal of Sidewalk	1,255.000	29.00000	31.00000 SY	36,395.00	38,905.00	106.90%	2,510.00
0020	202-00203 Removal of Curb and Gutter	105.000	16.00000	10.00000 LF	1,680.00	1,050.00	62.50%	-630.00
0025	202-00210 Removal of Concrete Pavement	10.000	35.00000	35.00000 SY	350.00	350.00	100.00%	0.00
0030	202-00220 Removal of Asphalt Mat	163.000	30.00000	30.00000 SY	4,890.00	4,890.00	100.00%	0.00
0035	202-00250 Removal of Pavement Marking	400.000	3.75000	4.55000 SF	1,500.00	1,820.00	121.33%	320.00
0040	202-00827 Removal of Pull Box	26.000	565.00000	682.00000 EACH	14,690.00	17,732.00	120.71%	3,042.00
0045	202-00860 Removal of Pedestrian Push Button	29.000	100.00000	110.00000 EACH	2,900.00	3,190.00	110.00%	290.00
0050	203-00050 Unsuitable Material	300.000	60.00000	50.00000 CY	18,000.00	15,000.00	83.33%	-3,000.00
0055	203-01590 Front End Loader (Rubber Tire)	20.000	150.00000	200.00000 HOUR	3,000.00	4,000.00	133.33%	1,000.00
0060	203-01597 Potholing	20.000	250.00000	450.00000 HOUR	5,000.00	9,000.00	180.00%	4,000.00

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Low Bid Item Analysis

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Contract ID: C22797

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	207-00205 Topsoil	15.000	20.00000	125.00000 CY	300.00	1,875.00	625.00%	1,575.00
0070	208-00090 Erosion Control (Curb Ramp)	59.000	600.00000	400.00000 EACH	35,400.00	23,600.00	66.67%	-11,800.00
0075	210-00810 Reset Ground Sign	2.000	375.00000	250.00000 EACH	750.00	500.00	66.67%	-250.00
0080	210-00827 Reset Pull Box	1.000	1,500.00000	615.00000 EACH	1,500.00	615.00	41.00%	-885.00
0085	210-00859 Modify Pedestrian Push Button	2.000	500.00000	980.00000 EACH	1,000.00	1,960.00	196.00%	960.00
0090	210-00860 Reset Pedestrian Push Button	2.000	800.00000	980.00000 EACH	1,600.00	1,960.00	122.50%	360.00
0095	210-01700 Reset Sprinkler Head	15.000	100.00000	50.00000 EACH	1,500.00	750.00	50.00%	-750.00
0100	212-00050 Sod	1,000.000	5.00000	5.25000 SF	5,000.00	5,250.00	105.00%	250.00
0105	213-00067 Rock Mulch (Weed Free)	100.000	30.00000	10.00000 SF	3,000.00	1,000.00	33.33%	-2,000.00
0110	304-06000 Aggregate Base Course (Class 6)	400.000	42.00000	35.00000 TON	16,800.00	14,000.00	83.33%	-2,800.00
0115	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	172.000	285.00000	220.00000 SY	49,020.00	37,840.00	77.19%	-11,180.00
0120	412-01000 Concrete Pavement (10 Inch)	10.000	200.00000	108.00000 SY	2,000.00	1,080.00	54.00%	-920.00

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Low Bid Item Analysis

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Contract ID: C22797

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	607-11525 Fence (Plastic)	500.000	4.00000	11.00000 LF	2,000.00	5,500.00	275.00%	3,500.00
0130	608-00006 Concrete Sidewalk (6 Inch)	1,150.000	120.00000	70.00000 SY	138,000.00	80,500.00	58.33%	-57,500.00
0135	608-00010 Concrete Curb Ramp	719.000	200.00000	150.00000 SY	143,800.00	107,850.00	75.00%	-35,950.00
0140	608-00015 Detectable Warnings	40.000	120.00000	90.00000 SF	4,800.00	3,600.00	75.00%	-1,200.00
0145	609-20010 Curb Type 2 (Section B)	108.000	51.00000	45.00000 LF	5,508.00	4,860.00	88.24%	-648.00
0150	609-21010 Curb and Gutter Type 2 (Section I-B)	1,703.000	50.00000	40.00000 LF	85,150.00	68,120.00	80.00%	-17,030.00
0155	609-21020 Curb and Gutter Type 2 (Section II-B)	150.000	45.00000	45.00000 LF	6,750.00	6,750.00	100.00%	0.00
0160	612-00001 Delineator (Type I)	12.000	225.00000	315.00000 EACH	2,700.00	3,780.00	140.00%	1,080.00
0165	612-00002 Delineator (Type II)	12.000	400.00000	375.00000 EACH	4,800.00	4,500.00	93.75%	-300.00
0170	612-00003 Delineator (Type III)	36.000	410.00000	420.00000 EACH	14,760.00	15,120.00	102.44%	360.00
0175	613-07001 Type One Pull Box	13.000	1,400.00000	1,287.00000 EACH	18,200.00	16,731.00	91.93%	-1,469.00
0180	613-07002 Type Two Pull Box	13.000	1,800.00000	1,625.00000 EACH	23,400.00	21,125.00	90.28%	-2,275.00

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Low Bid Item Analysis

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Contract ID: C22797

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	613-07003 Type Three Pull Box	5.000	2,000.00000	2,275.00000 EACH	10,000.00	11,375.00	113.75%	1,375.00
0190	613-07004 Type Four Pull Box	5.000	2,800.00000	4,225.00000 EACH	14,000.00	21,125.00	150.89%	7,125.00
0195	613-07005 Type Five Pull Box	1.000	4,125.00000	4,745.00000 EACH	4,125.00	4,745.00	115.03%	620.00
0200	614-72860 Pedestrian Push Button	5.000	450.00000	2,175.00000 EACH	2,250.00	10,875.00	483.33%	8,625.00
0205	614-72863 Pedestrian Push Button Post Assembly	29.000	3,000.00000	3,705.00000 EACH	87,000.00	107,445.00	123.50%	20,445.00
0210	620-00020 Sanitary Facility	3.000	2,500.00000	2,500.00000 EACH	7,500.00	7,500.00	100.00%	0.00
0215	625-00001 Construction Surveying (Hourly)	25.000	320.00000	300.00000 HOUR	8,000.00	7,500.00	93.75%	-500.00
0220	626-00000 Mobilization	1.000	70,000.00000	125,000.00000 L S	70,000.00	125,000.00	178.57%	55,000.00
0225	626-01113 Public Information Management (Tier III)	100.000	0.10000	200.00000 DAY	10.00	20,000.00	200000.00%	19,990.00
0230	627-00012 Pavement Marking Paint (Low VOC Solvent Base)	10.000	150.00000	500.00000 GAL	1,500.00	5,000.00	333.33%	3,500.00
0235	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	400.000	15.00000	25.00000 SF	6,000.00	10,000.00	166.67%	4,000.00

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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						
0240	630-00000 Flagging	2,400.000	35.00000	45.00000 HOUR	84,000.00	108,000.00	128.57%	24,000.00
0245	630-00007 Traffic Control Inspection	24.000	450.00000	650.00000 DAY	10,800.00	15,600.00	144.44%	4,800.00
0250	630-00012 Traffic Control Management	60.000	700.00000	1,000.00000 DAY	42,000.00	60,000.00	142.86%	18,000.00
0255	630-80001 Flashing Beacon (Portable)	12.000	800.00000	75.00000 EACH	9,600.00	900.00	9.38%	-8,700.00
0260	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	200.00000	525.00000 EACH	800.00	2,100.00	262.50%	1,300.00
0265	630-80340 Pedestrian Barricade (ADA)	400.000	37.00000	65.00000 LF	14,800.00	26,000.00	175.68%	11,200.00
0270	630-80341 Construction Traffic Sign (Panel Size A)	60.000	90.00000	100.00000 EACH	5,400.00	6,000.00	111.11%	600.00
0275	630-80342 Construction Traffic Sign (Panel Size B)	56.000	120.00000	125.00000 EACH	6,720.00	7,000.00	104.17%	280.00
0280	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	6.000	1,300.00000	3,000.00000 EACH	7,800.00	18,000.00	230.77%	10,200.00
0285	630-80360 Drum Channelizing Device	100.000	42.00000	45.00000 EACH	4,200.00	4,500.00	107.14%	300.00
0290	630-80380 Traffic Cone	200.000	15.00000	15.00000 EACH	3,000.00	3,000.00	100.00%	0.00
0295	630-80393 Stackable Vertical Panels	40.000	60.00000	210.00000 EACH	2,400.00	8,400.00	350.00%	6,000.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
Section 0001 Subtotal					\$1,084,473.00	\$1,151,957.00	106.22%	\$67,484.00
Contract Total for Calculated Low Bidders Bid Items					\$1,084,473.00	\$1,151,957.00	106.22%	\$67,484.00