

Colorado Department Of Transportation

Printed On: 03/07/2019

Low Bid Summary

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Letting Date: March 07, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
007	C22581	C R100-315	2	NORAA CONCRETE CONSTRUCTION CORPORATION	\$1,018,234.00	\$1,179,971.00	115.88%	\$161,737.00
Letting Totals			2		\$1,018,234.00	\$1,179,971.00	115.88%	\$161,737.00

Vendor Ranking

Contract ID: C22581

Contract Description:

Region 1: Up-grade ADA Curb Ramp at varies locations. Project includes removals and replacements of 118 ADA Curb Ramps in various counties and municipalities within Region 1. Work includes sidewalk, curb & gutter, pedestrian push buttons and other work typically required in ADA curb ramps replacements.

A NON-MANDATORY PRE-BID CONFERENCE WILL BE HELD ON TUESDAY, FEBRUARY 26, 2019 BEGINNING AT 9:00 AM IN THE TURNPIKE CONFERENCE ROOM, 4670 HOLLY STREET, DENVER, CO 80216

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,018,234.00	86.29%	100.00%
1	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$1,179,971.00	100.00%	115.88%
2	780A	LOBOS STRUCTURES, LLC	\$1,642,169.00	139.17%	161.28%

Tabulation of Bids

Contract ID: C22581

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 010A NORAA CONCRETE CONSTRUCTION		(2) 780A LOBOS STRUCTURES, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00090	Removal of Delineator	50.000 EACH	14.00000	700.00	85.00000	4,250.00	185.00000	9,250.00
202-00195	Removal of Median Cover	123.000 SY	26.00000	3,198.00	25.00000	3,075.00	40.00000	4,920.00
202-00200	Removal of Sidewalk	1,320.000 SY	28.00000	36,960.00	28.00000	36,960.00	40.00000	52,800.00
202-00203	Removal of Curb and Gutter	2,373.000 LF	14.00000	33,222.00	15.00000	35,595.00	38.00000	90,174.00
202-00210	Removal of Concrete Pavement	29.000 SY	37.00000	1,073.00	45.00000	1,305.00	75.00000	2,175.00
202-00220	Removal of Asphalt Mat	466.000 SY	22.00000	10,252.00	30.00000	13,980.00	38.00000	17,708.00
202-00250	Removal of Pavement Marking	74.000 SF	2.50000	185.00	5.00000	370.00	8.00000	592.00
202-00827	Removal of Pull Box	14.000 EACH	325.00000	4,550.00	590.00000	8,260.00	950.00000	13,300.00
202-00860	Removal of Pedestrian Push Button	15.000 EACH	120.00000	1,800.00	60.00000	900.00	285.00000	4,275.00
203-00100	Muck Excavation	900.000 CY	35.00000	31,500.00	48.00000	43,200.00	58.00000	52,200.00
203-01590	Front End Loader (Rubber Tire)	20.000 HOUR	130.00000	2,600.00	100.00000	2,000.00	185.00000	3,700.00
203-01597	Potholing	15.000 HOUR	200.00000	3,000.00	300.00000	4,500.00	365.00000	5,475.00
208-00090	Erosion Control (Curb Ramp)	118.000 EACH	450.00000	53,100.00	650.00000	76,700.00	600.00000	70,800.00
210-00810	Reset Ground Sign	6.000 EACH	300.00000	1,800.00	250.00000	1,500.00	280.00000	1,680.00
210-00827	Reset Pull Box	10.000 EACH	265.00000	2,650.00	385.00000	3,850.00	1,100.00000	11,000.00
210-00859	Modify Pedestrian Push Button	12.000 EACH	250.00000	3,000.00	445.00000	5,340.00	950.00000	11,400.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(2) 780A LOBOS STRUCTURES, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
210-00860	Reset Pedestrian Push Button	28.000 EACH	180.00000	5,040.00	655.00000	18,340.00	1,000.00000	28,000.00
210-01700	Reset Sprinkler Head	15.000 EACH	75.00000	1,125.00	58.00000	870.00	98.00000	1,470.00
210-04010	Adjust Manhole	1.000 EACH	600.00000	600.00	950.00000	950.00	990.00000	990.00
210-04050	Adjust Valve Box	10.000 EACH	400.00000	4,000.00	500.00000	5,000.00	495.00000	4,950.00
213-00067	Rock Mulch (Weed Free)	100.000 SF	30.00000	3,000.00	12.00000	1,200.00	28.00000	2,800.00
304-06000	Aggregate Base Course (Class 6)	900.000 TON	40.00000	36,000.00	65.00000	58,500.00	90.00000	81,000.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	213.000 TON	170.00000	36,210.00	325.00000	69,225.00	500.00000	106,500.00
412-01000	Concrete Pavement (10 Inch)	29.000 SY	140.00000	4,060.00	200.00000	5,800.00	200.00000	5,800.00
607-11525	Fence (Plastic)	500.000 LF	5.00000	2,500.00	8.00000	4,000.00	7.00000	3,500.00
608-00000	Concrete Sidewalk	466.000 SY	85.00000	39,610.00	105.00000	48,930.00	128.00000	59,648.00
608-00010	Concrete Curb Ramp	1,437.000 SY	162.00000	232,794.00	175.00000	251,475.00	220.00000	316,140.00
608-00015	Detectable Warnings	105.000 SF	90.00000	9,450.00	125.00000	13,125.00	98.00000	10,290.00
609-20010	Curb Type 2 (Section B)	10.000 LF	80.00000	800.00	80.00000	800.00	56.00000	560.00
609-21010	Curb and Gutter Type 2 (Section I-B)	379.000 LF	35.00000	13,265.00	45.00000	17,055.00	54.00000	20,466.00
609-21020	Curb and Gutter Type 2 (Section II-B)	315.000 LF	40.00000	12,600.00	45.00000	14,175.00	54.00000	17,010.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(2) 780A LOBOS STRUCTURES, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
610-00030	Median Cover Material (Concrete)	1,082.000 SF	10.00000	10,820.00	17.50000	18,935.00	38.00000	41,116.00
612-00003	Delineator (Type III)	100.000 EACH	60.00000	6,000.00	90.00000	9,000.00	200.00000	20,000.00
613-07001	Type One Pull Box	4.000 EACH	900.00000	3,600.00	1,125.00000	4,500.00	2,890.00000	11,560.00
613-07002	Type Two Pull Box	4.000 EACH	950.00000	3,800.00	1,390.00000	5,560.00	3,450.00000	13,800.00
613-07003	Type Three Pull Box	5.000 EACH	1,400.00000	7,000.00	1,950.00000	9,750.00	3,650.00000	18,250.00
613-07004	Type Four Pull Box	1.000 EACH	1,800.00000	1,800.00	2,595.00000	2,595.00	3,785.00000	3,785.00
614-72860	Pedestrian Push Button	5.000 EACH	750.00000	3,750.00	1,770.00000	8,850.00	4,685.00000	23,425.00
614-72863	Pedestrian Push Button Post Assembly	27.000 EACH	2,300.00000	62,100.00	2,301.00000	62,127.00	2,000.00000	54,000.00
620-00020	Sanitary Facility	3.000 EACH	1,500.00000	4,500.00	1,500.00000	4,500.00	1,750.00000	5,250.00
625-00001	Construction Surveying (Hourly)	25.000 HOUR	300.00000	7,500.00	180.00000	4,500.00	285.00000	7,125.00
626-00000	Mobilization	1.000 L S	150,000.00000	150,000.00	154,296.00000	154,296.00	165,000.00000	165,000.00
626-01103	Public Information Services (Tier III)	1.000 L S	10,000.00000	10,000.00	8,500.00000	8,500.00	9,500.00000	9,500.00
627-00012	Pavement Marking Paint (Low VOC Solvent Base)	10.000 GAL	100.00000	1,000.00	200.00000	2,000.00	185.00000	1,850.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	180.000 SF	40.00000	7,200.00	25.00000	4,500.00	29.00000	5,220.00
630-00000	Flagging	2,200.000 HOUR	26.00000	57,200.00	25.00000	55,000.00	36.00000	79,200.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-00007	Traffic Control Inspection	24.000 DAY	220.00000	5,280.00	150.00000	3,600.00	400.00000	9,600.00
630-00012	Traffic Control Management	60.000 DAY	650.00000	39,000.00	650.00000	39,000.00	1,385.00000	83,100.00
630-80335	Barricade (Type 3 M-A) (Temporary)	8.000 EACH	250.00000	2,000.00	100.00000	800.00	235.00000	1,880.00
630-80340	Pedestrian Barricade (ADA)	400.000 LF	45.00000	18,000.00	30.00000	12,000.00	70.00000	28,000.00
630-80341	Construction Traffic Sign (Panel Size A)	91.000 EACH	60.00000	5,460.00	40.00000	3,640.00	80.00000	7,280.00
630-80342	Construction Traffic Sign (Panel Size B)	33.000 EACH	100.00000	3,300.00	48.00000	1,584.00	135.00000	4,455.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	6.000 EACH	950.00000	5,700.00	900.00000	5,400.00	2,300.00000	13,800.00
630-80360	Drum Channelizing Device	200.000 EACH	40.00000	8,000.00	30.00000	6,000.00	90.00000	18,000.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	8.000 EACH	60.00000	480.00	38.00000	304.00	100.00000	800.00
630-80380	Traffic Cone	200.000 EACH	13.50000	2,700.00	5.00000	1,000.00	22.00000	4,400.00
630-80393	Stackable Vertical Panels	40.000 EACH	35.00000	1,400.00	20.00000	800.00	30.00000	1,200.00
Section Totals:				\$1,018,234.00		\$1,179,971.00		\$1,642,169.00
Contract Grand Totals				\$1,018,234.00		\$1,179,971.00		\$1,642,169.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C22581

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	50.000	14.00000	85.00000 EACH	700.00	4,250.00	607.14%	3,550.00
0010	202-00195 Removal of Median Cover	123.000	26.00000	25.00000 SY	3,198.00	3,075.00	96.15%	-123.00
0015	202-00200 Removal of Sidewalk	1,320.000	28.00000	28.00000 SY	36,960.00	36,960.00	100.00%	0.00
0020	202-00203 Removal of Curb and Gutter	2,373.000	14.00000	15.00000 LF	33,222.00	35,595.00	107.14%	2,373.00
0025	202-00210 Removal of Concrete Pavement	29.000	37.00000	45.00000 SY	1,073.00	1,305.00	121.62%	232.00
0030	202-00220 Removal of Asphalt Mat	466.000	22.00000	30.00000 SY	10,252.00	13,980.00	136.36%	3,728.00
0035	202-00250 Removal of Pavement Marking	74.000	2.50000	5.00000 SF	185.00	370.00	200.00%	185.00
0040	202-00827 Removal of Pull Box	14.000	325.00000	590.00000 EACH	4,550.00	8,260.00	181.54%	3,710.00
0045	202-00860 Removal of Pedestrian Push Button	15.000	120.00000	60.00000 EACH	1,800.00	900.00	50.00%	-900.00
0050	203-00100 Muck Excavation	900.000	35.00000	48.00000 CY	31,500.00	43,200.00	137.14%	11,700.00
0055	203-01590 Front End Loader (Rubber Tire)	20.000	130.00000	100.00000 HOUR	2,600.00	2,000.00	76.92%	-600.00
0060	203-01597 Potholing	15.000	200.00000	300.00000 HOUR	3,000.00	4,500.00	150.00%	1,500.00

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Contract ID: C22581

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 (Curb Ramp)	118.000	450.00000	650.00000 EACH	53,100.00	76,700.00	144.44%	23,600.00
0070	210-00810 Reset Ground Sign	6.000	300.00000	250.00000 EACH	1,800.00	1,500.00	83.33%	-300.00
0075	210-00827 Reset Pull Box	10.000	265.00000	385.00000 EACH	2,650.00	3,850.00	145.28%	1,200.00
0080	210-00859 Modify Pedestrian Push Button	12.000	250.00000	445.00000 EACH	3,000.00	5,340.00	178.00%	2,340.00
0085	210-00860 Reset Pedestrian Push Button	28.000	180.00000	655.00000 EACH	5,040.00	18,340.00	363.89%	13,300.00
0090	210-01700 Reset Sprinkler Head	15.000	75.00000	58.00000 EACH	1,125.00	870.00	77.33%	-255.00
0095	210-04010 Adjust Manhole	1.000	600.00000	950.00000 EACH	600.00	950.00	158.33%	350.00
0100	210-04050 Adjust Valve Box	10.000	400.00000	500.00000 EACH	4,000.00	5,000.00	125.00%	1,000.00
0105	213-00067 Rock Mulch (Weed Free)	100.000	30.00000	12.00000 SF	3,000.00	1,200.00	40.00%	-1,800.00
0110	304-06000 Aggregate Base Course (Class 6)	900.000	40.00000	65.00000 TON	36,000.00	58,500.00	162.50%	22,500.00
0115	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	213.000	170.00000	325.00000 TON	36,210.00	69,225.00	191.18%	33,015.00
0120	412-01000 Concrete Pavement (10 Inch)	29.000	140.00000	200.00000 SY	4,060.00	5,800.00	142.86%	1,740.00

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Low Bid Item Analysis

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Contract ID: C22581

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	5.00000	8.00000 LF	2,500.00	4,000.00	160.00%	1,500.00
0130	608-00000 Concrete Sidewalk	466.000	85.00000	105.00000 SY	39,610.00	48,930.00	123.53%	9,320.00
0135	608-00010 Concrete Curb Ramp	1,437.000	162.00000	175.00000 SY	232,794.00	251,475.00	108.02%	18,681.00
0140	608-00015 Detectable Warnings	105.000	90.00000	125.00000 SF	9,450.00	13,125.00	138.89%	3,675.00
0145	609-20010 Curb Type 2 (Section B)	10.000	80.00000	80.00000 LF	800.00	800.00	100.00%	0.00
0150	609-21010 Curb and Gutter Type 2 (Section I-B)	379.000	35.00000	45.00000 LF	13,265.00	17,055.00	128.57%	3,790.00
0155	609-21020 Curb and Gutter Type 2 (Section II-B)	315.000	40.00000	45.00000 LF	12,600.00	14,175.00	112.50%	1,575.00
0160	610-00030 Median Cover Material (Concrete)	1,082.000	10.00000	17.50000 SF	10,820.00	18,935.00	175.00%	8,115.00
0165	612-00003 Delineator (Type III)	100.000	60.00000	90.00000 EACH	6,000.00	9,000.00	150.00%	3,000.00
0170	613-07001 Type One Pull Box	4.000	900.00000	1,125.00000 EACH	3,600.00	4,500.00	125.00%	900.00
0175	613-07002 Type Two Pull Box	4.000	950.00000	1,390.00000 EACH	3,800.00	5,560.00	146.32%	1,760.00
0180	613-07003 Type Three Pull Box	5.000	1,400.00000	1,950.00000 EACH	7,000.00	9,750.00	139.29%	2,750.00

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Low Bid Item Analysis

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Contract ID: C22581

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	613-07004 Type Four Pull Box	1.000	1,800.00000	2,595.00000 EACH	1,800.00	2,595.00	144.17%	795.00
0190	614-72860 Pedestrian Push Button	5.000	750.00000	1,770.00000 EACH	3,750.00	8,850.00	236.00%	5,100.00
0195	614-72863 Pedestrian Push Button Post Assembly	27.000	2,300.00000	2,301.00000 EACH	62,100.00	62,127.00	100.04%	27.00
0200	620-00020 Sanitary Facility	3.000	1,500.00000	1,500.00000 EACH	4,500.00	4,500.00	100.00%	0.00
0205	625-00001 Construction Surveying (Hourly)	25.000	300.00000	180.00000 HOUR	7,500.00	4,500.00	60.00%	-3,000.00
0210	626-00000 Mobilization	1.000	150,000.00000	154,296.00000 L S	150,000.00	154,296.00	102.86%	4,296.00
0215	626-01103 Public Information Services (Tier III)	1.000	10,000.00000	8,500.00000 L S	10,000.00	8,500.00	85.00%	-1,500.00
0220	627-00012 Pavement Marking Paint (Low VOC Solvent Base)	10.000	100.00000	200.00000 GAL	1,000.00	2,000.00	200.00%	1,000.00
0225	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	180.000	40.00000	25.00000 SF	7,200.00	4,500.00	62.50%	-2,700.00
0230	630-00000 Flagging	2,200.000	26.00000	25.00000 HOUR	57,200.00	55,000.00	96.15%	-2,200.00
0235	630-00007 Traffic Control Inspection	24.000	220.00000	150.00000 DAY	5,280.00	3,600.00	68.18%	-1,680.00

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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	630-00012 Traffic Control Management	60.000	650.00000	650.00000 DAY	39,000.00	39,000.00	100.00%	0.00
0245	630-80335 Barricade (Type 3 M-A) (Temporary)	8.000	250.00000	100.00000 EACH	2,000.00	800.00	40.00%	-1,200.00
0250	630-80340 Pedestrian Barricade (ADA)	400.000	45.00000	30.00000 LF	18,000.00	12,000.00	66.67%	-6,000.00
0255	630-80341 Construction Traffic Sign (Panel Size A)	91.000	60.00000	40.00000 EACH	5,460.00	3,640.00	66.67%	-1,820.00
0260	630-80342 Construction Traffic Sign (Panel Size B)	33.000	100.00000	48.00000 EACH	3,300.00	1,584.00	48.00%	-1,716.00
0265	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	6.000	950.00000	900.00000 EACH	5,700.00	5,400.00	94.74%	-300.00
0270	630-80360 Drum Channelizing Device	200.000	40.00000	30.00000 EACH	8,000.00	6,000.00	75.00%	-2,000.00
0275	630-80363 Drum Channelizing Device (With Light) (Flashing)	8.000	60.00000	38.00000 EACH	480.00	304.00	63.33%	-176.00
0280	630-80380 Traffic Cone	200.000	13.50000	5.00000 EACH	2,700.00	1,000.00	37.04%	-1,700.00
0285	630-80393 Stackable Vertical Panels	40.000	35.00000	20.00000 EACH	1,400.00	800.00	57.14%	-600.00
Section 0001 Subtotal					\$1,018,234.00	\$1,179,971.00	115.88%	\$161,737.00
Contract Total for Calculated Low Bidders Bid Items					\$1,018,234.00	\$1,179,971.00	115.88%	\$161,737.00