

Colorado Department Of Transportation

Printed On: 08/19/2020

Low Bid Summary

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Letting Date: July 09, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23120	STMM086-083	2	NORAA CONCRETE CONSTRUCTION CORPORATION	\$1,760,440.00	\$2,523,898.00	143.37%	\$763,458.00
Letting Totals			2		\$1,760,440.00	\$2,523,898.00	143.37%	\$763,458.00

Vendor Ranking

Contract ID: C23120

Contract Description:

This project is an ADA Curb Ramp repair/replacement project located in Pueblo, Colorado along I-25 and various state highways. Please contact Project Engineer Bill Hand at 719-582-0024 with any questions.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,760,440.00	69.75%	100.00%
1	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$2,523,898.00	100.00%	143.37%
2	780A	LOBOS STRUCTURES, LLC	\$3,184,645.00	126.18%	180.90%

Tabulation of Bids

Contract ID: C23120

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 ROADWAY					LCC:		
202-00190	Removal of Concrete Median Cover Material	306.000 SY	15.00000	4,590.00	25.00000	7,650.00	30.00000	9,180.00
202-00200	Removal of Sidewalk	2,297.000 SY	15.00000	34,455.00	20.00000	45,940.00	30.00000	68,910.00
202-00203	Removal of Curb and Gutter	3,627.000 LF	10.00000	36,270.00	15.00000	54,405.00	20.00000	72,540.00
202-00206	Removal of Concrete Curb Ramp	2,817.000 SY	25.00000	70,425.00	20.00000	56,340.00	40.00000	112,680.00
202-00210	Removal of Concrete Pavement	1,265.000 SY	25.00000	31,625.00	25.00000	31,625.00	52.00000	65,780.00
202-00220	Removal of Asphalt Mat	1,558.000 SY	13.00000	20,254.00	25.00000	38,950.00	76.00000	118,408.00
202-00250	Removal of Pavement Marking	320.000 SF	1.00000	320.00	15.00000	4,800.00	18.00000	5,760.00
202-00810	Removal of Ground Sign	72.000 EACH	80.00000	5,760.00	150.00000	10,800.00	400.00000	28,800.00
202-00827	Removal of Pull Box	1.000 EACH	300.00000	300.00	575.00000	575.00	700.00000	700.00
203-00000	Unclassified Excavation	51.000 CY	100.00000	5,100.00	48.00000	2,448.00	90.00000	4,590.00
208-00090	Erosion Control (Curb Ramp)	198.000 EACH	250.00000	49,500.00	650.00000	128,700.00	700.00000	138,600.00
210-00810	Reset Ground Sign	72.000 EACH	200.00000	14,400.00	250.00000	18,000.00	400.00000	28,800.00
210-00827	Reset Pull Box	12.000 EACH	850.00000	10,200.00	850.00000	10,200.00	1,000.00000	12,000.00
210-00858	Reset Pedestal Pole	1.000 EACH	1,000.00000	1,000.00	2,500.00000	2,500.00	4,100.00000	4,100.00
210-02804	Grinding: Sidewalk and/or Curb Ramp Repair	991.000 LF	10.00000	9,910.00	50.00000	49,550.00	52.00000	51,532.00

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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 ROADWAY				LCC:			
304-06007	Aggregate Base Course (Class 6)	51.000 CY	80.00000	4,080.00	70.00000	3,570.00	125.00000	6,375.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	295.000 TON	150.00000	44,250.00	325.00000	95,875.00	500.00000	147,500.00
412-00701	Concrete Pavement (7 Inch) (Special)	1,238.000 SY	100.00000	123,800.00	113.00000	139,894.00	140.00000	173,320.00
608-00000	Concrete Sidewalk	2,302.000 SY	75.00000	172,650.00	98.00000	225,596.00	126.00000	290,052.00
608-00010	Concrete Curb Ramp	3,489.000 SY	120.00000	418,680.00	175.00000	610,575.00	218.00000	760,602.00
608-00015	Detectable Warnings	40.000 SF	70.00000	2,800.00	125.00000	5,000.00	100.00000	4,000.00
609-21020	Curb and Gutter Type 2 (Section II-B)	3,599.000 LF	30.00000	107,970.00	43.00000	154,757.00	50.00000	179,950.00
609-71000	Curb (Special)	250.000 LF	50.00000	12,500.00	40.00000	10,000.00	60.00000	15,000.00
610-00030	Median Cover Material (Concrete)	737.000 SF	15.00000	11,055.00	25.00000	18,425.00	18.00000	13,266.00
613-00306	3 Inch Electrical Conduit (Bored)	150.000 LF	40.00000	6,000.00	38.00000	5,700.00	75.00000	11,250.00
613-01300	3 Inch Electrical Conduit (Plastic)	50.000 LF	21.00000	1,050.00	30.00000	1,500.00	75.00000	3,750.00
613-07002	Type Two Pull Box	1.000 EACH	1,200.00000	1,200.00	2,200.00000	2,200.00	2,400.00000	2,400.00
613-10000	Wiring	1.000 L S	5,500.00000	5,500.00	5,000.00000	5,000.00	4,500.00000	4,500.00
620-00020	Sanitary Facility	2.000 EACH	2,000.00000	4,000.00	4,000.00000	8,000.00	4,200.00000	8,400.00
625-00001	Construction Surveying (Hourly)	351.000 HOUR	160.00000	56,160.00	195.00000	68,445.00	210.00000	73,710.00

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 ROADWAY				LCC:			
626-00000	Mobilization	1.000 L S	213,211.00000	213,211.00	377,555.00000	377,555.00	345,000.00000	345,000.00
626-01114	Public Information Management (Tier IV)	314.000 DAY	200.00000	62,800.00	85.00000	26,690.00	95.00000	29,830.00
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	320.000 SF	20.00000	6,400.00	30.00000	9,600.00	32.00000	10,240.00
630-00000	Flagging	140.000 HOUR	30.00000	4,200.00	30.00000	4,200.00	36.00000	5,040.00
630-00007	Traffic Control Inspection	98.000 DAY	200.00000	19,600.00	90.00000	8,820.00	350.00000	34,300.00
630-00012	Traffic Control Management	216.000 DAY	600.00000	129,600.00	1,100.00000	237,600.00	1,000.00000	216,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	160.00000	640.00	89.00000	356.00	200.00000	800.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	220.00000	440.00	178.00000	356.00	285.00000	570.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	50.00000	1,000.00	36.00000	720.00	70.00000	1,400.00
630-80342	Construction Traffic Sign (Panel Size B)	48.000 EACH	60.00000	2,880.00	48.00000	2,304.00	80.00000	3,840.00
630-80343	Construction Traffic Sign (Panel Size C)	3.000 EACH	70.00000	210.00	59.00000	177.00	100.00000	300.00
630-80355	Portable Message Sign Panel	3.000 EACH	5,000.00000	15,000.00	4,720.00000	14,160.00	11,700.00000	35,100.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000 EACH	900.00000	2,700.00	1,180.00000	3,540.00	575.00000	1,725.00
630-80360	Drum Channelizing Device	100.000 EACH	30.00000	3,000.00	12.00000	1,200.00	80.00000	8,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	25.000 EACH	35.00000	875.00	12.00000	300.00	85.00000	2,125.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	15.00000	1,500.00	20.00000	2,000.00
630-80393	Stackable Vertical Panels	40.000 EACH	27.00000	1,080.00	30.00000	1,200.00	48.00000	1,920.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	15,000.00000	30,000.00	8,300.00000	16,600.00	35,000.00000	70,000.00
Section Totals:				\$1,760,440.00		\$2,523,898.00		\$3,184,645.00
Contract Grand Totals				\$1,760,440.00		\$2,523,898.00		\$3,184,645.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C23120

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00190 Removal of Concrete Median Cover Material	306.000	15.00000	25.00000 SY	4,590.00	7,650.00	166.67%	3,060.00
0010	202-00200 Removal of Sidewalk	2,297.000	15.00000	20.00000 SY	34,455.00	45,940.00	133.33%	11,485.00
0015	202-00203 Removal of Curb and Gutter	3,627.000	10.00000	15.00000 LF	36,270.00	54,405.00	150.00%	18,135.00
0020	202-00206 Removal of Concrete Curb Ramp	2,817.000	25.00000	20.00000 SY	70,425.00	56,340.00	80.00%	-14,085.00
0025	202-00210 Removal of Concrete Pavement	1,265.000	25.00000	25.00000 SY	31,625.00	31,625.00	100.00%	0.00
0030	202-00220 Removal of Asphalt Mat	1,558.000	13.00000	25.00000 SY	20,254.00	38,950.00	192.31%	18,696.00
0035	202-00250 Removal of Pavement Marking	320.000	1.00000	15.00000 SF	320.00	4,800.00	1500.00%	4,480.00
0040	202-00810 Removal of Ground Sign	72.000	80.00000	150.00000 EACH	5,760.00	10,800.00	187.50%	5,040.00
0045	202-00827 Removal of Pull Box	1.000	300.00000	575.00000 EACH	300.00	575.00	191.67%	275.00
0050	203-00000 Unclassified Excavation	51.000	100.00000	48.00000 CY	5,100.00	2,448.00	48.00%	-2,652.00
0055	208-00090 Erosion Control (Curb Ramp)	198.000	250.00000	650.00000 EACH	49,500.00	128,700.00	260.00%	79,200.00
0060	210-00810 Reset Ground Sign	72.000	200.00000	250.00000 EACH	14,400.00	18,000.00	125.00%	3,600.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	210-00827 Reset Pull Box	12.000	850.00000	850.00000 EACH	10,200.00	10,200.00	100.00%	0.00
0070	210-00858 Reset Pedestal Pole	1.000	1,000.00000	2,500.00000 EACH	1,000.00	2,500.00	250.00%	1,500.00
0075	210-02804 Grinding: Sidewalk and/or Curb Ramp Repair	991.000	10.00000	50.00000 LF	9,910.00	49,550.00	500.00%	39,640.00
0080	304-06007 Aggregate Base Course (Class 6)	51.000	80.00000	70.00000 CY	4,080.00	3,570.00	87.50%	-510.00
0085	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	295.000	150.00000	325.00000 TON	44,250.00	95,875.00	216.67%	51,625.00
0090	412-00701 Concrete Pavement (7 Inch) (Special)	1,238.000	100.00000	113.00000 SY	123,800.00	139,894.00	113.00%	16,094.00
0095	608-00000 Concrete Sidewalk	2,302.000	75.00000	98.00000 SY	172,650.00	225,596.00	130.67%	52,946.00
0100	608-00010 Concrete Curb Ramp	3,489.000	120.00000	175.00000 SY	418,680.00	610,575.00	145.83%	191,895.00
0105	608-00015 Detectable Warnings	40.000	70.00000	125.00000 SF	2,800.00	5,000.00	178.57%	2,200.00
0110	609-21020 Curb and Gutter Type 2 (Section II-B)	3,599.000	30.00000	43.00000 LF	107,970.00	154,757.00	143.33%	46,787.00
0115	609-71000 Curb (Special)	250.000	50.00000	40.00000 LF	12,500.00	10,000.00	80.00%	-2,500.00
0120	610-00030 Median Cover Material (Concrete)	737.000	15.00000	25.00000 SF	11,055.00	18,425.00	166.67%	7,370.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	613-00306 3 Inch Electrical Conduit (Bored)	150.000	40.00000	38.00000 LF	6,000.00	5,700.00	95.00%	-300.00
0130	613-01300 3 Inch Electrical Conduit (Plastic)	50.000	21.00000	30.00000 LF	1,050.00	1,500.00	142.86%	450.00
0135	613-07002 Type Two Pull Box	1.000	1,200.00000	2,200.00000 EACH	1,200.00	2,200.00	183.33%	1,000.00
0140	613-10000 Wiring	1.000	5,500.00000	5,000.00000 L S	5,500.00	5,000.00	90.91%	-500.00
0145	620-00020 Sanitary Facility	2.000	2,000.00000	4,000.00000 EACH	4,000.00	8,000.00	200.00%	4,000.00
0150	625-00001 Construction Surveying (Hourly)	351.000	160.00000	195.00000 HOUR	56,160.00	68,445.00	121.88%	12,285.00
0155	626-00000 Mobilization	1.000	213,211.00000	377,555.00000 L S	213,211.00	377,555.00	177.08%	164,344.00
0160	626-01114 Public Information Management (Tier IV)	314.000	200.00000	85.00000 DAY	62,800.00	26,690.00	42.50%	-36,110.00
0165	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	320.000	20.00000	30.00000 SF	6,400.00	9,600.00	150.00%	3,200.00
0170	630-00000 Flagging	140.000	30.00000	30.00000 HOUR	4,200.00	4,200.00	100.00%	0.00
0175	630-00007 Traffic Control Inspection	98.000	200.00000	90.00000 DAY	19,600.00	8,820.00	45.00%	-10,780.00
0180	630-00012 Traffic Control Management	216.000	600.00000	1,100.00000 DAY	129,600.00	237,600.00	183.33%	108,000.00

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Low Bid Item Analysis

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Contract ID: C23120

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	160.00000	89.00000 EACH	640.00	356.00	55.63%	-284.00
0190	630-80336 Barricade (Type 3 M-B) (Temporary)	2.000	220.00000	178.00000 EACH	440.00	356.00	80.91%	-84.00
0195	630-80341 Construction Traffic Sign (Panel Size A)	20.000	50.00000	36.00000 EACH	1,000.00	720.00	72.00%	-280.00
0200	630-80342 Construction Traffic Sign (Panel Size B)	48.000	60.00000	48.00000 EACH	2,880.00	2,304.00	80.00%	-576.00
0205	630-80343 Construction Traffic Sign (Panel Size C)	3.000	70.00000	59.00000 EACH	210.00	177.00	84.29%	-33.00
0210	630-80355 Portable Message Sign Panel	3.000	5,000.00000	4,720.00000 EACH	15,000.00	14,160.00	94.40%	-840.00
0215	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000	900.00000	1,180.00000 EACH	2,700.00	3,540.00	131.11%	840.00
0220	630-80360 Drum Channelizing Device	100.000	30.00000	12.00000 EACH	3,000.00	1,200.00	40.00%	-1,800.00
0225	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	25.000	35.00000	12.00000 EACH	875.00	300.00	34.29%	-575.00
0230	630-80380 Traffic Cone	100.000	10.00000	15.00000 EACH	1,000.00	1,500.00	150.00%	500.00
0235	630-80393 Stackable Vertical Panels	40.000	27.00000	30.00000 EACH	1,080.00	1,200.00	111.11%	120.00

Low Bid Item Analysis

Contract ID: C23120

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0240	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	15,000.00000	8,300.00000 EACH	30,000.00	16,600.00	55.33%	-13,400.00
Section 0001 Subtotal					\$1,760,440.00	\$2,523,898.00	143.37%	\$763,458.00
Contract Total for Calculated Low Bidders Bid Items					\$1,760,440.00	\$2,523,898.00	143.37%	\$763,458.00