

Colorado Department Of Transportation

Printed On: 01/03/2019

Low Bid Summary

Page 1 of 1

Letting Date: January 03, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
007	C22025	SHER100-289	5	JALISCO INTERNATIONAL, INC.	\$1,564,190.20	\$1,254,593.50	80.21%	-\$309,596.70
Letting Totals			5		\$1,564,190.20	\$1,254,593.50	80.21%	-\$309,596.70

Colorado Department Of Transportation

Printed On: 01/03/2019

Vendor Ranking

Page 1 of 1

Letting No: 20190103
 Letting Date: January 03, 2019
 Letting Time: 10:00 AM

Contract ID: C22025
 Region: 1
 Contract Time: 69 WORKING DAYS

Project(s): SHER100-289
 Counties: ARAPAHOE,
 DOUGLAS, REGION 1

Contract Description:

INTERSECTIONS @ SH83/LONGS WAY & US40/DUNKIRK

This project is a part of the Highway Safety Improvement Program and includes improvements at two locations. Site 1, installation of a raised median island on SH-83 (Parker Rd) & Longs Way, that includes, median cover, ADA curb ramps, curb and gutter and signing/stripping. Site 2, US 40 (Colfax) & Dunkirk, includes full depth median widening to realign left turn lanes along Colfax with a proposed traffic signal replacement, including ADA curb ramps, curb and gutter, median cover and signing/stripping.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	696A	JALISCO INTERNATIONAL, INC.	\$1,254,593.50	100.00%	80.21%
2	503F	K.E.C.I. COLORADO INCORPORATED	\$1,268,106.00	101.08%	81.07%
3	276A	TECHNOLOGY CONSTRUCTORS, INC.	\$1,386,272.00	110.50%	88.63%
4	954A	DURAN EXCAVATING, INC.	\$1,399,152.40	111.52%	89.45%
5	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$1,427,267.70	113.76%	91.25%
0	-EST-	Engineer's Estimate	\$1,564,190.20	124.68%	100.00%

Tabulation of Bids

Letting No: 20190103
 Letting Date: January 03, 2019
 Letting Time: 10:00 AM

Contract ID: C22025
 Region: 1

Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 696A JALISCO INTERNATIONAL, INC.		(2) 503F K.E.C.I. COLORADO, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00019	Removal of Inlet	1.000 EACH	1,500.00000	1,500.00	1,650.00000	1,650.00	1,500.00000	1,500.00
202-00021	Removal of Manhole	2.000 EACH	2,000.00000	4,000.00	2,200.00000	4,400.00	1,500.00000	3,000.00
202-00035	Removal of Pipe	738.000 LF	27.00000	19,926.00	28.00000	20,664.00	22.00000	16,236.00
202-00037	Removal of End Section	2.000 EACH	300.00000	600.00	330.00000	660.00	300.00000	600.00
202-00090	Removal of Delineator	38.000 EACH	35.00000	1,330.00	10.50000	399.00	11.00000	418.00
202-00190	Removal of Concrete Median Cover Material	886.000 SY	20.00000	17,720.00	10.00000	8,860.00	12.50000	11,075.00
202-00200	Removal of Sidewalk	56.000 SY	30.00000	1,680.00	12.50000	700.00	25.00000	1,400.00
202-00203	Removal of Curb and Gutter	1,606.000 LF	14.00000	22,484.00	11.50000	18,469.00	8.00000	12,848.00
202-00206	Removal of Concrete Curb Ramp	148.000 SY	38.00000	5,624.00	33.00000	4,884.00	36.00000	5,328.00
202-00210	Removal of Concrete Pavement	59.000 SY	35.00000	2,065.00	21.00000	1,239.00	48.00000	2,832.00
202-00220	Removal of Asphalt Mat	1,817.000 SY	12.00000	21,804.00	12.50000	22,712.50	14.00000	25,438.00
202-00250	Removal of Pavement Marking	2,100.000 SF	1.50000	3,150.00	1.30000	2,730.00	1.25000	2,625.00
202-00254	Removal of Pavement Marking (12 Inch)	2,000.000 SF	1.00000	2,000.00	1.30000	2,600.00	1.25000	2,500.00
202-00810	Removal of Ground Sign	13.000 EACH	150.00000	1,950.00	130.00000	1,690.00	140.00000	1,820.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
202-00828	Removal of Traffic Signal Equipment	1.000 L S	20,000.00000	20,000.00	7,375.00000	7,375.00	8,000.00000	8,000.00
202-04002	Clean Culvert	1.000 EACH	2,500.00000	2,500.00	1,600.00000	1,600.00	2,000.00000	2,000.00
202-05010	Sawing Concrete (10 Inch)	133.000 LF	10.00000	1,330.00	6.00000	798.00	4.50000	598.50
202-05030	Sawing Asphalt Material (10 Inch)	2,676.000 LF	4.00000	10,704.00	4.00000	10,704.00	2.50000	6,690.00
203-00010	Unclassified Excavation (Complete In Place)	745.000 CY	15.00000	11,175.00	34.00000	25,330.00	40.00000	29,800.00
203-01597	Potholing	80.000 HOUR	200.00000	16,000.00	175.00000	14,000.00	210.00000	16,800.00
208-00035	Aggregate Bag	400.000 LF	12.00000	4,800.00	4.75000	1,900.00	7.00000	2,800.00
208-00046	Pre-fabricated Concrete Washout Structure	2.000 EACH	1,500.00000	3,000.00	2,350.00000	4,700.00	850.00000	1,700.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	10.00000	1,000.00	7.50000	750.00	10.00000	1,000.00
208-00103	Removal and Disposal of Sediment (Labor)	200.000 HOUR	75.00000	15,000.00	38.00000	7,600.00	40.00000	8,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	150.00000	15,000.00	75.00000	7,500.00	80.00000	8,000.00
208-00106	Sweeping (Sediment Removal)	60.000 HOUR	150.00000	9,000.00	160.00000	9,600.00	80.00000	4,800.00
208-00107	Removal of Trash	10.000 HOUR	125.00000	1,250.00	160.00000	1,600.00	40.00000	400.00
210-00815	Reset Sign Panel	4.000 EACH	150.00000	600.00	555.00000	2,220.00	580.00000	2,320.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
210-00867	Reset Fire Preemption Unit	2.000 EACH	500.00000	1,000.00	500.00000	1,000.00	520.00000	1,040.00
210-04010	Adjust Manhole	1.000 EACH	750.00000	750.00	475.00000	475.00	505.00000	505.00
211-03005	Dewatering	1.000 L S	5,000.00000	5,000.00	4,800.00000	4,800.00	500.00000	500.00
304-06007	Aggregate Base Course (Class 6)	518.000 CY	40.00000	20,720.00	48.00000	24,864.00	62.00000	32,116.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	157.000 TON	200.00000	31,400.00	250.00000	39,250.00	235.00000	36,895.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	997.000 TON	200.00000	199,400.00	104.00000	103,688.00	114.00000	113,658.00
411-10255	Emulsified Asphalt (Slow-Setting)	1,076.000 GAL	3.45000	3,712.20	2.25000	2,421.00	2.00000	2,152.00
412-00952	Concrete Pavement (9 1/2 Inch) (Fast Track)	49.000 SY	200.00000	9,800.00	130.00000	6,370.00	200.00000	9,800.00
503-00036	Drilled Caisson (36 Inch)	57.000 LF	300.00000	17,100.00	315.00000	17,955.00	330.00000	18,810.00
503-00054	Drilled Caisson (54 Inch)	21.000 LF	650.00000	13,650.00	610.00000	12,810.00	650.00000	13,650.00
603-01125	12 Inch Reinforced Concrete Pipe (Complete In Place)	147.000 LF	100.00000	14,700.00	105.00000	15,435.00	55.00000	8,085.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	724.000 LF	130.00000	94,120.00	85.00000	61,540.00	58.00000	41,992.00
603-30018	18 Inch Steel End Section	1.000 EACH	200.00000	200.00	660.00000	660.00	400.00000	400.00

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SECTION:	0001 BID ITEMS							
						LCC:		
604-16005	Inlet Type 16 (5 Foot)	1.000 EACH	2,500.00000	2,500.00	6,500.00000	6,500.00	5,000.00000	5,000.00
604-30005	Manhole Slab Base (5 Foot)	6.000 EACH	3,200.00000	19,200.00	3,500.00000	21,000.00	4,000.00000	24,000.00
607-11525	Fence (Plastic)	500.000 LF	4.50000	2,250.00	3.00000	1,500.00	5.00000	2,500.00
608-00000	Concrete Sidewalk	40.000 SY	75.00000	3,000.00	77.00000	3,080.00	60.00000	2,400.00
608-00010	Concrete Curb Ramp	140.000 SY	150.00000	21,000.00	180.00000	25,200.00	200.00000	28,000.00
609-21010	Curb and Gutter Type 2 (Section I-B)	250.000 LF	17.00000	4,250.00	30.00000	7,500.00	25.00000	6,250.00
609-21011	Curb and Gutter Type 2 (Section I-M)	1,800.000 LF	22.00000	39,600.00	27.00000	48,600.00	28.00000	50,400.00
609-21020	Curb and Gutter Type 2 (Section II-B)	12.000 LF	45.00000	540.00	50.00000	600.00	28.00000	336.00
609-21021	Curb and Gutter Type 2 (Section II-M)	580.000 LF	30.00000	17,400.00	32.00000	18,560.00	32.00000	18,560.00
609-40031	Curb Type 4 (Section B) (Key-Way)	332.000 LF	8.00000	2,656.00	30.00000	9,960.00	20.00000	6,640.00
609-40120	Curb (Median) (Special)	22.000 SY	175.00000	3,850.00	115.00000	2,530.00	75.00000	1,650.00
610-00026	Median Cover Material (6 Inch Patterned Concrete)	1,269.000 SF	15.00000	19,035.00	11.00000	13,959.00	10.00000	12,690.00
610-00030	Median Cover Material (Concrete)	7,266.000 SF	6.00000	43,596.00	7.00000	50,862.00	10.00000	72,660.00
612-00002	Delineator (Type II)	34.000 EACH	65.00000	2,210.00	28.50000	969.00	30.00000	1,020.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
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612-00003	Delineator (Type III)	4.000 EACH	75.00000	300.00	30.50000	122.00	32.00000	128.00
613-00206	2 Inch Electrical Conduit (Bored)	500.000 LF	15.00000	7,500.00	15.00000	7,500.00	15.50000	7,750.00
613-00306	3 Inch Electrical Conduit (Bored)	850.000 LF	17.00000	14,450.00	16.50000	14,025.00	17.50000	14,875.00
613-01200	2 Inch Electrical Conduit (Plastic)	50.000 LF	7.00000	350.00	10.50000	525.00	11.00000	550.00
613-01300	3 Inch Electrical Conduit (Plastic)	100.000 LF	13.00000	1,300.00	12.50000	1,250.00	13.50000	1,350.00
613-07003	Type Three Pull Box	5.000 EACH	1,000.00000	5,000.00	900.00000	4,500.00	950.00000	4,750.00
613-07004	Type Four Pull Box	3.000 EACH	1,250.00000	3,750.00	1,050.00000	3,150.00	1,100.00000	3,300.00
613-07005	Type Five Pull Box	2.000 EACH	1,750.00000	3,500.00	1,350.00000	2,700.00	1,500.00000	3,000.00
613-10000	Wiring	1.000 L S	6,500.00000	6,500.00	4,400.00000	4,400.00	4,700.00000	4,700.00
613-13006	Luminare (LED) (8500 Lumens)	4.000 EACH	850.00000	3,400.00	950.00000	3,800.00	1,000.00000	4,000.00
613-80130	Service Meter Cabinet	1.000 EACH	5,000.00000	5,000.00	5,000.00000	5,000.00	5,200.00000	5,200.00
614-00011	Sign Panel (Class I)	256.000 SF	27.00000	6,912.00	20.00000	5,120.00	25.00000	6,400.00
614-00012	Sign Panel (Class II)	34.000 SF	32.00000	1,088.00	28.00000	952.00	29.00000	986.00
614-00013	Sign Panel (Class III)	48.000 SF	35.00000	1,680.00	31.50000	1,512.00	33.00000	1,584.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	28.000 EACH	500.00000	14,000.00	450.00000	12,600.00	465.00000	13,020.00
614-70024	1310nm SFP Optic Module	2.000 EACH	650.00000	1,300.00	312.00000	624.00	350.00000	700.00
614-70030	Optical Attenuator	2.000 EACH	200.00000	400.00	99.00000	198.00	105.00000	210.00
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	650.00000	3,900.00	525.00000	3,150.00	550.00000	3,300.00
614-70336	Traffic Signal Face (12-12-12)	19.000 EACH	750.00000	14,250.00	725.00000	13,775.00	760.00000	14,440.00
614-72836	Conflict Monitor	1.000 EACH	1,000.00000	1,000.00	1,050.00000	1,050.00	1,100.00000	1,100.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	25,000.00000	25,000.00	16,000.00000	16,000.00	17,000.00000	17,000.00
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	2,500.00000	15,000.00	1,325.00000	7,950.00	1,400.00000	8,400.00
614-72885	Traffic Signal Vehicle Detector (Special)	6.000 EACH	12,000.00000	72,000.00	5,800.00000	34,800.00	6,050.00000	36,300.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	17,600.00000	17,600.00	18,500.00000	18,500.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	19,150.00000	19,150.00	20,000.00000	20,000.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	19,000.00000	19,000.00	21,800.00000	21,800.00	23,000.00000	23,000.00
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000 EACH	22,000.00000	22,000.00	32,000.00000	32,000.00	33,500.00000	33,500.00

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SECTION:	0001 BID ITEMS							
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614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	10,000.00000	10,000.00	7,400.00000	7,400.00	7,700.00000	7,700.00
614-86800	Uninterrupted Power Supply	1.000 EACH	10,000.00000	10,000.00	9,200.00000	9,200.00	9,600.00000	9,600.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	500.000 LF	7.50000	3,750.00	3.00000	1,500.00	3.00000	1,500.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	1,000.00000	1,000.00	860.00000	860.00	900.00000	900.00
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	650.00000	650.00	325.00000	325.00	350.00000	350.00
614-87350	Test Fiber Optic Cable	1.000 L S	10,000.00000	10,000.00	1,440.00000	1,440.00	1,510.00000	1,510.00
614-87512	Splice Fiber Optic Cable (12 Strand)	1.000 EACH	1,650.00000	1,650.00	1,575.00000	1,575.00	1,650.00000	1,650.00
614-87692	Ethernet Switch Type II	1.000 EACH	5,000.00000	5,000.00	5,035.00000	5,035.00	5,250.00000	5,250.00
620-00020	Sanitary Facility	2.000 EACH	1,500.00000	3,000.00	650.00000	1,300.00	500.00000	1,000.00
625-00000	Construction Surveying	1.000 L S	20,000.00000	20,000.00	20,000.00000	20,000.00	15,000.00000	15,000.00
626-00000	Mobilization	1.000 L S	150,000.00000	150,000.00	75,000.00000	75,000.00	67,000.00000	67,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	10,000.00000	10,000.00	4,500.00000	4,500.00	6,000.00000	6,000.00
627-00008	Modified Epoxy Pavement Marking	24.000 GAL	100.00000	2,400.00	91.00000	2,184.00	105.00000	2,520.00
627-00013	Pavement Marking Paint (High Build)	104.000 GAL	35.00000	3,640.00	45.00000	4,680.00	55.00000	5,720.00

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SECTION:	0001 BID ITEMS				LCC:			
627-01010	Prefomed Plastic Pavement Marking (Type I)(Inlaid)	3,304.000 SF	14.00000	46,256.00	11.50000	37,996.00	12.50000	41,300.00
627-02010	Prefomed Plastic Pavement Marking (Type II) (Inlaid)	1,865.000 SF	13.00000	24,245.00	14.00000	26,110.00	14.50000	27,042.50
627-30405	Prefomed Thermoplastic Pavement Marking (Word-Symbol)	427.000 SF	16.00000	6,832.00	18.00000	7,686.00	19.00000	8,113.00
627-30410	Prefomed Thermoplastic Pavement Marking (Xwalk-Stop Line)	2,548.000 SF	12.00000	30,576.00	11.50000	29,302.00	12.50000	31,850.00
630-00000	Flagging	500.000 HOUR	35.00000	17,500.00	29.00000	14,500.00	28.00000	14,000.00
630-00007	Traffic Control Inspection	26.000 DAY	200.00000	5,200.00	125.00000	3,250.00	200.00000	5,200.00
630-00012	Traffic Control Management	69.000 DAY	850.00000	58,650.00	575.00000	39,675.00	600.00000	41,400.00
630-00015	Uniformed Traffic Control Coordination	10.000 HOUR	87.00000	870.00	16.00000	160.00	35.00000	350.00
630-80341	Construction Traffic Sign (Panel Size A)	38.000 EACH	55.00000	2,090.00	70.00000	2,660.00	40.00000	1,520.00
630-80342	Construction Traffic Sign (Panel Size B)	58.000 EACH	105.00000	6,090.00	125.00000	7,250.00	50.00000	2,900.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	120.00000	480.00	165.00000	660.00	100.00000	400.00
630-80355	Portable Message Sign Panel	3.000 EACH	7,500.00000	22,500.00	2,200.00000	6,600.00	4,000.00000	12,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,000.00000	4,000.00	1,260.00000	2,520.00	1,700.00000	3,400.00

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630-80360	Drum Channelizing Device	100.000 EACH	35.00000	3,500.00	45.00000	4,500.00	35.00000	3,500.00
630-80380	Traffic Cone	200.000 EACH	12.00000	2,400.00	13.00000	2,600.00	7.00000	1,400.00
630-80393	Stackable Vertical Panels	50.000 EACH	30.00000	1,500.00	45.00000	2,250.00	35.00000	1,750.00
630-85041	Mobile Attenuator	20.000 DAY	350.00000	7,000.00	360.00000	7,200.00	300.00000	6,000.00
Section Totals:				\$1,564,190.20		\$1,254,593.50		\$1,268,106.00
Contract Grand Totals				\$1,564,190.20		\$1,254,593.50		\$1,268,106.00

Tabulation of Bids

Letting No: 20190103
 Letting Date: January 03, 2019
 Letting Time: 10:00 AM

Contract ID: C22025
 Region: 1

Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
					LCC:			
202-00019	Removal of Inlet	1.000 EACH	1,100.00000	1,100.00	686.00000	686.00	1,095.00000	1,095.00
202-00021	Removal of Manhole	2.000 EACH	1,100.00000	2,200.00	522.00000	1,044.00	1,095.00000	2,190.00
202-00035	Removal of Pipe	738.000 LF	23.00000	16,974.00	32.00000	23,616.00	24.00000	17,712.00
202-00037	Removal of End Section	2.000 EACH	265.00000	530.00	444.00000	888.00	271.50000	543.00
202-00090	Removal of Delineator	38.000 EACH	16.00000	608.00	22.00000	836.00	12.00000	456.00
202-00190	Removal of Concrete Median Cover Material	886.000 SY	18.00000	15,948.00	7.50000	6,645.00	12.00000	10,632.00
202-00200	Removal of Sidewalk	56.000 SY	27.00000	1,512.00	12.00000	672.00	10.00000	560.00
202-00203	Removal of Curb and Gutter	1,606.000 LF	9.00000	14,454.00	13.00000	20,878.00	10.00000	16,060.00
202-00206	Removal of Concrete Curb Ramp	148.000 SY	25.00000	3,700.00	17.00000	2,516.00	12.00000	1,776.00
202-00210	Removal of Concrete Pavement	59.000 SY	41.00000	2,419.00	28.00000	1,652.00	14.00000	826.00
202-00220	Removal of Asphalt Mat	1,817.000 SY	27.00000	49,059.00	14.00000	25,438.00	15.00000	27,255.00
202-00250	Removal of Pavement Marking	2,100.000 SF	1.44000	3,024.00	2.00000	4,200.00	1.50000	3,150.00
202-00254	Removal of Pavement Marking (12 Inch)	2,000.000 SF	1.44000	2,880.00	2.00000	4,000.00	1.50000	3,000.00
202-00810	Removal of Ground Sign	13.000 EACH	150.00000	1,950.00	158.00000	2,054.00	150.00000	1,950.00

Tabulation of Bids

Letting No: 20190103
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Contract ID: C22025
 Region: 1

Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	8,400.00000	8,400.00	7,350.00000	7,350.00	8,260.00000	8,260.00
202-04002	Clean Culvert	1.000 EACH	942.00000	942.00	1,129.00000	1,129.00	1,200.00000	1,200.00
202-05010	Sawing Concrete (10 Inch)	133.000 LF	8.00000	1,064.00	8.00000	1,064.00	6.00000	798.00
202-05030	Sawing Asphalt Material (10 Inch)	2,676.000 LF	5.00000	13,380.00	6.00000	16,056.00	2.70000	7,225.20
203-00010	Unclassified Excavation (Complete In Place)	745.000 CY	99.00000	73,755.00	70.00000	52,150.00	88.00000	65,560.00
203-01597	Potholing	80.000 HOUR	187.00000	14,960.00	350.00000	28,000.00	210.00000	16,800.00
208-00035	Aggregate Bag	400.000 LF	11.00000	4,400.00	11.00000	4,400.00	8.00000	3,200.00
208-00046	Pre-fabricated Concrete Washout Structure	2.000 EACH	845.00000	1,690.00	1,485.00000	2,970.00	1,550.00000	3,100.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	17.00000	1,700.00	11.00000	1,100.00	10.00000	1,000.00
208-00103	Removal and Disposal of Sediment (Labor)	200.000 HOUR	45.00000	9,000.00	50.00000	10,000.00	95.00000	19,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	95.00000	9,500.00	149.00000	14,900.00	166.00000	16,600.00
208-00106	Sweeping (Sediment Removal)	60.000 HOUR	95.00000	5,700.00	152.00000	9,120.00	215.00000	12,900.00
208-00107	Removal of Trash	10.000 HOUR	49.50000	495.00	184.00000	1,840.00	110.00000	1,100.00

Tabulation of Bids

Letting No: 20190103
 Letting Date: January 03, 2019
 Letting Time: 10:00 AM

Contract ID: C22025
 Region: 1

Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
210-00815	Reset Sign Panel	4.000 EACH	606.00000	2,424.00	554.00000	2,216.00	625.00000	2,500.00
210-00867	Reset Fire Preemption Unit	2.000 EACH	545.00000	1,090.00	494.00000	988.00	555.00000	1,110.00
210-04010	Adjust Manhole	1.000 EACH	625.00000	625.00	677.00000	677.00	543.00000	543.00
211-03005	Dewatering	1.000 L S	5,750.00000	5,750.00	8,360.00000	8,360.00	3,656.00000	3,656.00
304-06007	Aggregate Base Course (Class 6)	518.000 CY	79.00000	40,922.00	36.00000	18,648.00	33.00000	17,094.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	157.000 TON	149.00000	23,393.00	127.00000	19,939.00	155.00000	24,335.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	997.000 TON	134.00000	133,598.00	103.00000	102,691.00	140.00000	139,580.00
411-10255	Emulsified Asphalt (Slow-Setting)	1,076.000 GAL	2.50000	2,690.00	6.65000	7,155.40	2.50000	2,690.00
412-00952	Concrete Pavement (9 1/2 Inch) (Fast Track)	49.000 SY	161.00000	7,889.00	133.00000	6,517.00	105.00000	5,145.00
503-00036	Drilled Caisson (36 Inch)	57.000 LF	342.00000	19,494.00	312.00000	17,784.00	355.00000	20,235.00
503-00054	Drilled Caisson (54 Inch)	21.000 LF	664.00000	13,944.00	606.00000	12,726.00	685.00000	14,385.00
603-01125	12 Inch Reinforced Concrete Pipe (Complete In Place)	147.000 LF	57.00000	8,379.00	92.00000	13,524.00	58.00000	8,526.00

Tabulation of Bids

Letting No: 20190103
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Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	724.000 LF	60.00000	43,440.00	93.00000	67,332.00	61.50000	44,526.00
603-30018	18 Inch Steel End Section	1.000 EACH	345.00000	345.00	1,183.00000	1,183.00	354.00000	354.00
604-16005	Inlet Type 16 (5 Foot)	1.000 EACH	5,175.00000	5,175.00	3,603.00000	3,603.00	5,310.00000	5,310.00
604-30005	Manhole Slab Base (5 Foot)	6.000 EACH	4,140.00000	24,840.00	4,836.00000	29,016.00	4,248.00000	25,488.00
607-11525	Fence (Plastic)	500.000 LF	3.50000	1,750.00	9.00000	4,500.00	4.25000	2,125.00
608-00000	Concrete Sidewalk	40.000 SY	86.00000	3,440.00	57.00000	2,280.00	78.00000	3,120.00
608-00010	Concrete Curb Ramp	140.000 SY	133.00000	18,620.00	123.00000	17,220.00	128.00000	17,920.00
609-21010	Curb and Gutter Type 2 (Section I-B)	250.000 LF	34.00000	8,500.00	27.00000	6,750.00	30.00000	7,500.00
609-21011	Curb and Gutter Type 2 (Section I-M)	1,800.000 LF	24.00000	43,200.00	28.00000	50,400.00	25.00000	45,000.00
609-21020	Curb and Gutter Type 2 (Section II-B)	12.000 LF	59.00000	708.00	32.00000	384.00	50.00000	600.00
609-21021	Curb and Gutter Type 2 (Section II-M)	580.000 LF	31.00000	17,980.00	32.00000	18,560.00	35.00000	20,300.00
609-40031	Curb Type 4 (Section B) (Key-Way)	332.000 LF	23.00000	7,636.00	20.00000	6,640.00	16.00000	5,312.00
609-40120	Curb (Median) (Special)	22.000 SY	103.00000	2,266.00	158.00000	3,476.00	125.00000	2,750.00

Tabulation of Bids

Letting No: 20190103
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 Letting Time: 10:00 AM

Contract ID: C22025
 Region: 1

Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
610-00026	Median Cover Material (6 Inch Patterned Concrete)	1,269.000 SF	14.00000	17,766.00	13.00000	16,497.00	14.00000	17,766.00
610-00030	Median Cover Material (Concrete)	7,266.000 SF	8.00000	58,128.00	10.00000	72,660.00	8.00000	58,128.00
612-00002	Delineator (Type II)	34.000 EACH	31.00000	1,054.00	105.00000	3,570.00	32.00000	1,088.00
612-00003	Delineator (Type III)	4.000 EACH	34.00000	136.00	105.00000	420.00	35.00000	140.00
613-00206	2 Inch Electrical Conduit (Bored)	500.000 LF	16.50000	8,250.00	15.00000	7,500.00	17.00000	8,500.00
613-00306	3 Inch Electrical Conduit (Bored)	850.000 LF	18.50000	15,725.00	17.00000	14,450.00	19.00000	16,150.00
613-01200	2 Inch Electrical Conduit (Plastic)	50.000 LF	11.50000	575.00	11.00000	550.00	12.00000	600.00
613-01300	3 Inch Electrical Conduit (Plastic)	100.000 LF	14.00000	1,400.00	13.00000	1,300.00	15.00000	1,500.00
613-07003	Type Three Pull Box	5.000 EACH	978.00000	4,890.00	893.00000	4,465.00	1,050.00000	5,250.00
613-07004	Type Four Pull Box	3.000 EACH	1,150.00000	3,450.00	1,050.00000	3,150.00	1,180.00000	3,540.00
613-07005	Type Five Pull Box	2.000 EACH	1,480.00000	2,960.00	1,352.00000	2,704.00	1,550.00000	3,100.00
613-10000	Wiring	1.000 L S	4,900.00000	4,900.00	18,698.00000	18,698.00	5,000.00000	5,000.00
613-13006	Luminare (LED) (8500 Lumens)	4.000 EACH	1,047.00000	4,188.00	956.00000	3,824.00	1,100.00000	4,400.00

Tabulation of Bids

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Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-80130	Service Meter Cabinet	1.000 EACH	5,405.00000	5,405.00	4,935.00000	4,935.00	5,550.00000	5,550.00
614-00011	Sign Panel (Class I)	256.000 SF	26.00000	6,656.00	55.00000	14,080.00	25.00000	6,400.00
614-00012	Sign Panel (Class II)	34.000 SF	30.00000	1,020.00	55.00000	1,870.00	31.00000	1,054.00
614-00013	Sign Panel (Class III)	48.000 SF	34.50000	1,656.00	55.00000	2,640.00	35.50000	1,704.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	28.000 EACH	489.00000	13,692.00	158.00000	4,424.00	505.00000	14,140.00
614-70024	1310nm SFP Optic Module	2.000 EACH	341.00000	682.00	311.00000	622.00	354.00000	708.00
614-70030	Optical Attenuator	2.000 EACH	109.00000	218.00	99.00000	198.00	120.00000	240.00
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	575.00000	3,450.00	525.00000	3,150.00	600.00000	3,600.00
614-70336	Traffic Signal Face (12-12-12)	19.000 EACH	794.00000	15,086.00	725.00000	13,775.00	850.00000	16,150.00
614-72836	Conflict Monitor	1.000 EACH	1,150.00000	1,150.00	1,050.00000	1,050.00	1,180.00000	1,180.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	17,480.00000	17,480.00	28,560.00000	28,560.00	17,950.00000	17,950.00
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	1,438.00000	8,628.00	1,313.00000	7,878.00	1,500.00000	9,000.00
614-72885	Traffic Signal Vehicle Detector (Special)	6.000 EACH	6,300.00000	37,800.00	5,751.00000	34,506.00	6,500.00000	39,000.00

Tabulation of Bids

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Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	19,205.00000	19,205.00	17,535.00000	17,535.00	19,710.00000	19,710.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	20,896.00000	20,896.00	19,079.00000	19,079.00	21,445.00000	21,445.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	23,805.00000	23,805.00	21,735.00000	21,735.00	24,430.00000	24,430.00
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000 EACH	34,960.00000	34,960.00	31,920.00000	31,920.00	35,875.00000	35,875.00
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	8,050.00000	8,050.00	7,350.00000	7,350.00	8,260.00000	8,260.00
614-86800	Uninterrupted Power Supply	1.000 EACH	10,005.00000	10,005.00	9,135.00000	9,135.00	10,266.00000	10,266.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	500.000 LF	3.20000	1,600.00	3.00000	1,500.00	3.50000	1,750.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	940.00000	940.00	858.00000	858.00	965.00000	965.00
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	354.00000	354.00	323.00000	323.00	365.00000	365.00
614-87350	Test Fiber Optic Cable	1.000 L S	1,576.00000	1,576.00	1,439.00000	1,439.00	1,620.00000	1,620.00
614-87512	Splice Fiber Optic Cable (12 Strand)	1.000 EACH	1,720.00000	1,720.00	1,570.00000	1,570.00	1,765.00000	1,765.00
614-87692	Ethernet Switch Type II	1.000 EACH	5,486.00000	5,486.00	5,009.00000	5,009.00	5,630.00000	5,630.00

Tabulation of Bids

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Counties: ARAPAHOE,
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 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
620-00020	Sanitary Facility	2.000 EACH	1,040.00000	2,080.00	1,155.00000	2,310.00	1,500.00000	3,000.00
625-00000	Construction Surveying	1.000 L S	13,000.00000	13,000.00	15,000.00000	15,000.00	18,500.00000	18,500.00
626-00000	Mobilization	1.000 L S	95,500.00000	95,500.00	115,170.00000	115,170.00	145,000.00000	145,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	10,350.00000	10,350.00	5,500.00000	5,500.00	5,000.00000	5,000.00
627-00008	Modified Epoxy Pavement Marking	24.000 GAL	110.00000	2,640.00	174.00000	4,176.00	113.00000	2,712.00
627-00013	Pavement Marking Paint (High Build)	104.000 GAL	58.00000	6,032.00	44.00000	4,576.00	59.00000	6,136.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,304.000 SF	13.00000	42,952.00	14.00000	46,256.00	13.00000	42,952.00
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	1,865.000 SF	15.00000	27,975.00	16.00000	29,840.00	15.50000	28,907.50
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	427.000 SF	20.00000	8,540.00	17.00000	7,259.00	21.00000	8,967.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	2,548.000 SF	13.00000	33,124.00	12.00000	30,576.00	13.00000	33,124.00
630-00000	Flagging	500.000 HOUR	28.00000	14,000.00	31.00000	15,500.00	30.00000	15,000.00
630-00007	Traffic Control Inspection	26.000 DAY	87.00000	2,262.00	105.00000	2,730.00	118.00000	3,068.00

Tabulation of Bids

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Contract ID: C22025
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Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 276A TECHNOLOGY CONSTRUCTORS, INC.		(4) 954A DURAN EXCAVATING, INC.		(5) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-00012	Traffic Control Management	69.000 DAY	638.00000	44,022.00	531.00000	36,639.00	600.00000	41,400.00
630-00015	Uniformed Traffic Control Coordination	10.000 HOUR	132.00000	1,320.00	21.00000	210.00	24.00000	240.00
630-80341	Construction Traffic Sign (Panel Size A)	38.000 EACH	23.00000	874.00	27.00000	1,026.00	30.00000	1,140.00
630-80342	Construction Traffic Sign (Panel Size B)	58.000 EACH	86.00000	4,988.00	111.00000	6,438.00	125.00000	7,250.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	86.00000	344.00	111.00000	444.00	125.00000	500.00
630-80355	Portable Message Sign Panel	3.000 EACH	1,725.00000	5,175.00	1,050.00000	3,150.00	1,200.00000	3,600.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	575.00000	1,150.00	525.00000	1,050.00	600.00000	1,200.00
630-80360	Drum Channelizing Device	100.000 EACH	8.00000	800.00	37.00000	3,700.00	42.00000	4,200.00
630-80380	Traffic Cone	200.000 EACH	8.00000	1,600.00	14.00000	2,800.00	15.00000	3,000.00
630-80393	Stackable Vertical Panels	50.000 EACH	8.00000	400.00	32.00000	1,600.00	48.00000	2,400.00
630-85041	Mobile Attenuator	20.000 DAY	138.00000	2,760.00	525.00000	10,500.00	600.00000	12,000.00
Section Totals:				\$1,386,272.00		\$1,399,152.40		\$1,427,267.70
Contract Grand Totals				\$1,386,272.00		\$1,399,152.40		\$1,427,267.70

Colorado Department Of Transportation

Printed On: 01/03/2019

Low Bid Item Analysis

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Letting No: 20190103
 Letting Date: January 03, 2019
 Letting Time: 10:00 AM

Contract ID: C22025
 Region: 1
 Contract Time: 69 WORKING DAYS

Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1
 Project(s): SHER100-289

Contract Description:
 INTERSECTIONS @ SH83/LONGS WAY & US40/DUNKIRK

This project is a part of the Highway Safety Improvement Program and includes improvements at two locations. Site 1, installation of a raised median island on SH-83 (Parker Rd) & Longs Way, that includes, median cover, ADA curb ramps, curb and gutter and signing/stripping. Site 2, US 40 (Colfax) & Dunkirk, includes full depth median widening to realign left turn lanes along Colfax with a proposed traffic signal replacement, including ADA curb ramps, curb and gutter, median cover and signing/stripping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00019 Removal of Inlet	1.000	1,500.00000	1,650.00000 EACH	1,500.00	1,650.00	110.00%	150.00
0010	202-00021 Removal of Manhole	2.000	2,000.00000	2,200.00000 EACH	4,000.00	4,400.00	110.00%	400.00
0015	202-00035 Removal of Pipe	738.000	27.00000	28.00000 LF	19,926.00	20,664.00	103.70%	738.00
0020	202-00037 Removal of End Section	2.000	300.00000	330.00000 EACH	600.00	660.00	110.00%	60.00
0025	202-00090 Removal of Delineator	38.000	35.00000	10.50000 EACH	1,330.00	399.00	30.00%	-931.00
0030	202-00190 Removal of Concrete Median Cover Material	886.000	20.00000	10.00000 SY	17,720.00	8,860.00	50.00%	-8,860.00
0035	202-00200 Removal of Sidewalk	56.000	30.00000	12.50000 SY	1,680.00	700.00	41.67%	-980.00

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Contract ID: C22025
 Region: 1
 Contract Time: 69 WORKING DAYS

Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1
 Project(s): SHER100-289

Contract Description:
 INTERSECTIONS @ SH83/LONGS WAY & US40/DUNKIRK

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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						
0040	202-00203 Removal of Curb and Gutter	1,606.000	14.00000	11.50000 LF	22,484.00	18,469.00	82.14%	-4,015.00
0045	202-00206 Removal of Concrete Curb Ramp	148.000	38.00000	33.00000 SY	5,624.00	4,884.00	86.84%	-740.00
0050	202-00210 Removal of Concrete Pavement	59.000	35.00000	21.00000 SY	2,065.00	1,239.00	60.00%	-826.00
0055	202-00220 Removal of Asphalt Mat	1,817.000	12.00000	12.50000 SY	21,804.00	22,712.50	104.17%	908.50
0060	202-00250 Removal of Pavement Marking	2,100.000	1.50000	1.30000 SF	3,150.00	2,730.00	86.67%	-420.00
0065	202-00254 Removal of Pavement Marking (12 Inch)	2,000.000	1.00000	1.30000 SF	2,000.00	2,600.00	130.00%	600.00
0070	202-00810 Removal of Ground Sign	13.000	150.00000	130.00000 EACH	1,950.00	1,690.00	86.67%	-260.00

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SECTION:	0001	BID ITEMS						
0075	202-00828 Removal of Traffic Signal Equipment	1.000	20,000.00000	7,375.00000 L S	20,000.00	7,375.00	36.88%	-12,625.00
0080	202-04002 Clean Culvert	1.000	2,500.00000	1,600.00000 EACH	2,500.00	1,600.00	64.00%	-900.00
0085	202-05010 Sawing Concrete (10 Inch)	133.000	10.00000	6.00000 LF	1,330.00	798.00	60.00%	-532.00
0090	202-05030 Sawing Asphalt Material (10 Inch)	2,676.000	4.00000	4.00000 LF	10,704.00	10,704.00	100.00%	0.00
0095	203-00010 Unclassified Excavation (Complete In Place)	745.000	15.00000	34.00000 CY	11,175.00	25,330.00	226.67%	14,155.00
0100	203-01597 Potholing	80.000	200.00000	175.00000 HOUR	16,000.00	14,000.00	87.50%	-2,000.00
0105	208-00035 Aggregate Bag	400.000	12.00000	4.75000 LF	4,800.00	1,900.00	39.58%	-2,900.00

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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						
0110	208-00046 Pre-fabricated Concrete Washout Structure	2.000	1,500.00000	2,350.00000 EACH	3,000.00	4,700.00	156.67%	1,700.00
0115	208-00051 Storm Drain Inlet Protection (Type I)	100.000	10.00000	7.50000 LF	1,000.00	750.00	75.00%	-250.00
0120	208-00103 Removal and Disposal of Sediment (Labor)	200.000	75.00000	38.00000 HOUR	15,000.00	7,600.00	50.67%	-7,400.00
0125	208-00105 Removal and Disposal of Sediment (Equipment)	100.000	150.00000	75.00000 HOUR	15,000.00	7,500.00	50.00%	-7,500.00
0130	208-00106 Sweeping (Sediment Removal)	60.000	150.00000	160.00000 HOUR	9,000.00	9,600.00	106.67%	600.00
0135	208-00107 Removal of Trash	10.000	125.00000	160.00000 HOUR	1,250.00	1,600.00	128.00%	350.00
0140	210-00815 Reset Sign Panel	4.000	150.00000	555.00000 EACH	600.00	2,220.00	370.00%	1,620.00

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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						
0145	210-00867 Reset Fire Preemption Unit	2.000	500.00000	500.00000 EACH	1,000.00	1,000.00	100.00%	0.00
0150	210-04010 Adjust Manhole	1.000	750.00000	475.00000 EACH	750.00	475.00	63.33%	-275.00
0155	211-03005 Dewatering	1.000	5,000.00000	4,800.00000 L S	5,000.00	4,800.00	96.00%	-200.00
0160	304-06007 Aggregate Base Course (Class 6)	518.000	40.00000	48.00000 CY	20,720.00	24,864.00	120.00%	4,144.00
0165	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	157.000	200.00000	250.00000 TON	31,400.00	39,250.00	125.00%	7,850.00
0170	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	997.000	200.00000	104.00000 TON	199,400.00	103,688.00	52.00%	-95,712.00
0175	411-10255 Emulsified Asphalt (Slow-Setting)	1,076.000	3.45000	2.25000 GAL	3,712.20	2,421.00	65.22%	-1,291.20

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SECTION:	0001	BID ITEMS						
0180	412-00952 Concrete Pavement (9 1/2 Inch) (Fast Track)	49.000	200.00000	130.00000 SY	9,800.00	6,370.00	65.00%	-3,430.00
0185	503-00036 Drilled Caisson (36 Inch)	57.000	300.00000	315.00000 LF	17,100.00	17,955.00	105.00%	855.00
0190	503-00054 Drilled Caisson (54 Inch)	21.000	650.00000	610.00000 LF	13,650.00	12,810.00	93.85%	-840.00
0195	603-01125 12 Inch Reinforced Concrete Pipe (Complete In Place)	147.000	100.00000	105.00000 LF	14,700.00	15,435.00	105.00%	735.00
0200	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	724.000	130.00000	85.00000 LF	94,120.00	61,540.00	65.38%	-32,580.00
0205	603-30018 18 Inch Steel End Section	1.000	200.00000	660.00000 EACH	200.00	660.00	330.00%	460.00

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SECTION:	0001	BID ITEMS						
0210	604-16005 Inlet Type 16 (5 Foot)	1.000	2,500.00000	6,500.00000 EACH	2,500.00	6,500.00	260.00%	4,000.00
0215	604-30005 Manhole Slab Base (5 Foot)	6.000	3,200.00000	3,500.00000 EACH	19,200.00	21,000.00	109.38%	1,800.00
0220	607-11525 Fence (Plastic)	500.000	4.50000	3.00000 LF	2,250.00	1,500.00	66.67%	-750.00
0225	608-00000 Concrete Sidewalk	40.000	75.00000	77.00000 SY	3,000.00	3,080.00	102.67%	80.00
0230	608-00010 Concrete Curb Ramp	140.000	150.00000	180.00000 SY	21,000.00	25,200.00	120.00%	4,200.00
0235	609-21010 Curb and Gutter Type 2 (Section I-B)	250.000	17.00000	30.00000 LF	4,250.00	7,500.00	176.47%	3,250.00
0240	609-21011 Curb and Gutter Type 2 (Section I-M)	1,800.000	22.00000	27.00000 LF	39,600.00	48,600.00	122.73%	9,000.00

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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						
0245	609-21020 Curb and Gutter Type 2 (Section II-B)	12.000	45.00000	50.00000 LF	540.00	600.00	111.11%	60.00
0250	609-21021 Curb and Gutter Type 2 (Section II-M)	580.000	30.00000	32.00000 LF	17,400.00	18,560.00	106.67%	1,160.00
0255	609-40031 Curb Type 4 (Section B) (Key-Way)	332.000	8.00000	30.00000 LF	2,656.00	9,960.00	375.00%	7,304.00
0260	609-40120 Curb (Median) (Special)	22.000	175.00000	115.00000 SY	3,850.00	2,530.00	65.71%	-1,320.00
0265	610-00026 Median Cover Material (6 Inch Patterned Concrete)	1,269.000	15.00000	11.00000 SF	19,035.00	13,959.00	73.33%	-5,076.00
0270	610-00030 Median Cover Material (Concrete)	7,266.000	6.00000	7.00000 SF	43,596.00	50,862.00	116.67%	7,266.00

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SECTION:	0001	BID ITEMS						
0275	612-00002 Delineator (Type II)	34.000	65.00000	28.50000 EACH	2,210.00	969.00	43.85%	-1,241.00
0280	612-00003 Delineator (Type III)	4.000	75.00000	30.50000 EACH	300.00	122.00	40.67%	-178.00
0285	613-00206 2 Inch Electrical Conduit (Bored)	500.000	15.00000	15.00000 LF	7,500.00	7,500.00	100.00%	0.00
0290	613-00306 3 Inch Electrical Conduit (Bored)	850.000	17.00000	16.50000 LF	14,450.00	14,025.00	97.06%	-425.00
0295	613-01200 2 Inch Electrical Conduit (Plastic)	50.000	7.00000	10.50000 LF	350.00	525.00	150.00%	175.00
0300	613-01300 3 Inch Electrical Conduit (Plastic)	100.000	13.00000	12.50000 LF	1,300.00	1,250.00	96.15%	-50.00
0305	613-07003 Type Three Pull Box	5.000	1,000.00000	900.00000 EACH	5,000.00	4,500.00	90.00%	-500.00

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SECTION:	0001	BID ITEMS						
0310	613-07004 Type Four Pull Box	3.000	1,250.00000	1,050.00000 EACH	3,750.00	3,150.00	84.00%	-600.00
0315	613-07005 Type Five Pull Box	2.000	1,750.00000	1,350.00000 EACH	3,500.00	2,700.00	77.14%	-800.00
0320	613-10000 Wiring	1.000	6,500.00000	4,400.00000 L S	6,500.00	4,400.00	67.69%	-2,100.00
0325	613-13006 Luminare (LED) (8500 Lumens)	4.000	850.00000	950.00000 EACH	3,400.00	3,800.00	111.76%	400.00
0330	613-80130 Service Meter Cabinet	1.000	5,000.00000	5,000.00000 EACH	5,000.00	5,000.00	100.00%	0.00
0335	614-00011 Sign Panel (Class I)	256.000	27.00000	20.00000 SF	6,912.00	5,120.00	74.07%	-1,792.00
0340	614-00012 Sign Panel (Class II)	34.000	32.00000	28.00000 SF	1,088.00	952.00	87.50%	-136.00

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SECTION:	0001	BID ITEMS						
0345	614-00013 Sign Panel (Class III)	48.000	35.00000	31.50000 SF	1,680.00	1,512.00	90.00%	-168.00
0350	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	28.000	500.00000	450.00000 EACH	14,000.00	12,600.00	90.00%	-1,400.00
0355	614-70024 1310nm SFP Optic Module	2.000	650.00000	312.00000 EACH	1,300.00	624.00	48.00%	-676.00
0360	614-70030 Optical Attenuator	2.000	200.00000	99.00000 EACH	400.00	198.00	49.50%	-202.00
0365	614-70150 Pedestrian Signal Face (16) (Countdown)	6.000	650.00000	525.00000 EACH	3,900.00	3,150.00	80.77%	-750.00
0370	614-70336 Traffic Signal Face (12-12-12)	19.000	750.00000	725.00000 EACH	14,250.00	13,775.00	96.67%	-475.00

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SECTION:	0001	BID ITEMS						
0375	614-72836 Conflict Monitor	1.000	1,000.00000	1,050.00000 EACH	1,000.00	1,050.00	105.00%	50.00
0380	614-72855 Traffic Signal Controller Cabinet	1.000	25,000.00000	16,000.00000 EACH	25,000.00	16,000.00	64.00%	-9,000.00
0385	614-72863 Pedestrian Push Button Post Assembly	6.000	2,500.00000	1,325.00000 EACH	15,000.00	7,950.00	53.00%	-7,050.00
0390	614-72885 Traffic Signal Vehicle Detector (Special)	6.000	12,000.00000	5,800.00000 EACH	72,000.00	34,800.00	48.33%	-37,200.00
0395	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000	17,000.00000	17,600.00000 EACH	17,000.00	17,600.00	103.53%	600.00
0400	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000	18,000.00000	19,150.00000 EACH	18,000.00	19,150.00	106.39%	1,150.00

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SECTION:	0001	BID ITEMS						
0405	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000	19,000.00000	21,800.00000 EACH	19,000.00	21,800.00	114.74%	2,800.00
0410	614-81170 Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000	22,000.00000	32,000.00000 EACH	22,000.00	32,000.00	145.45%	10,000.00
0415	614-86248 Traffic Signal Controller (Type 2070LC)	1.000	10,000.00000	7,400.00000 EACH	10,000.00	7,400.00	74.00%	-2,600.00
0420	614-86800 Uninterrupted Power Supply	1.000	10,000.00000	9,200.00000 EACH	10,000.00	9,200.00	92.00%	-800.00
0425	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	500.000	7.50000	3.00000 LF	3,750.00	1,500.00	40.00%	-2,250.00
0430	614-87012 Fiber Optic Termination Panel (12 Fiber)	1.000	1,000.00000	860.00000 EACH	1,000.00	860.00	86.00%	-140.00

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 Letting Date: January 03, 2019
 Letting Time: 10:00 AM

Contract ID: C22025
 Region: 1
 Contract Time: 69 WORKING DAYS

Counties: ARAPAHOE,
 DOUGLAS,
 REGION 1
 Project(s): SHER100-289

Contract Description:
 INTERSECTIONS @ SH83/LONGS WAY & US40/DUNKIRK

This project is a part of the Highway Safety Improvement Program and includes improvements at two locations. Site 1, installation of a raised median island on SH-83 (Parker Rd) & Longs Way, that includes, median cover, ADA curb ramps, curb and gutter and signing/stripping. Site 2, US 40 (Colfax) & Dunkirk, includes full depth median widening to realign left turn lanes along Colfax with a proposed traffic signal replacement, including ADA curb ramps, curb and gutter, median cover and signing/stripping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0435	614-87015 Buffer Tube Fan Out Kit	1.000	650.00000	325.00000 EACH	650.00	325.00	50.00%	-325.00
0440	614-87350 Test Fiber Optic Cable	1.000	10,000.00000	1,440.00000 L S	10,000.00	1,440.00	14.40%	-8,560.00
0445	614-87512 Splice Fiber Optic Cable (12 Strand)	1.000	1,650.00000	1,575.00000 EACH	1,650.00	1,575.00	95.45%	-75.00
0450	614-87692 Ethernet Switch Type II	1.000	5,000.00000	5,035.00000 EACH	5,000.00	5,035.00	100.70%	35.00
0455	620-00020 Sanitary Facility	2.000	1,500.00000	650.00000 EACH	3,000.00	1,300.00	43.33%	-1,700.00
0460	625-00000 Construction Surveying	1.000	20,000.00000	20,000.00000 L S	20,000.00	20,000.00	100.00%	0.00
0465	626-00000 Mobilization	1.000	150,000.00000	75,000.00000 L S	150,000.00	75,000.00	50.00%	-75,000.00

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SECTION:	0001	BID ITEMS						
0470	626-01104 Public Information Services (Tier IV)	1.000	10,000.00000	4,500.00000 L S	10,000.00	4,500.00	45.00%	-5,500.00
0475	627-00008 Modified Epoxy Pavement Marking	24.000	100.00000	91.00000 GAL	2,400.00	2,184.00	91.00%	-216.00
0480	627-00013 Pavement Marking Paint (High Build)	104.000	35.00000	45.00000 GAL	3,640.00	4,680.00	128.57%	1,040.00
0485	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,304.000	14.00000	11.50000 SF	46,256.00	37,996.00	82.14%	-8,260.00
0490	627-02010 Preformed Plastic Pavement Marking (Type II)(Inlaid)	1,865.000	13.00000	14.00000 SF	24,245.00	26,110.00	107.69%	1,865.00
0495	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	427.000	16.00000	18.00000 SF	6,832.00	7,686.00	112.50%	854.00

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SECTION:	0001	BID ITEMS						
0500	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	2,548.000	12.00000	11.50000 SF	30,576.00	29,302.00	95.83%	-1,274.00
0505	630-00000 Flagging	500.000	35.00000	29.00000 HOUR	17,500.00	14,500.00	82.86%	-3,000.00
0510	630-00007 Traffic Control Inspection	26.000	200.00000	125.00000 DAY	5,200.00	3,250.00	62.50%	-1,950.00
0515	630-00012 Traffic Control Management	69.000	850.00000	575.00000 DAY	58,650.00	39,675.00	67.65%	-18,975.00
0520	630-00015 Uniformed Traffic Control Coordination	10.000	87.00000	16.00000 HOUR	870.00	160.00	18.39%	-710.00
0525	630-80341 Construction Traffic Sign (Panel Size A)	38.000	55.00000	70.00000 EACH	2,090.00	2,660.00	127.27%	570.00

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SECTION:	0001	BID ITEMS						
0530	630-80342 Construction Traffic Sign (Panel Size B)	58.000	105.00000	125.00000 EACH	6,090.00	7,250.00	119.05%	1,160.00
0535	630-80343 Construction Traffic Sign (Panel Size C)	4.000	120.00000	165.00000 EACH	480.00	660.00	137.50%	180.00
0540	630-80355 Portable Message Sign Panel	3.000	7,500.00000	2,200.00000 EACH	22,500.00	6,600.00	29.33%	-15,900.00
0545	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	2,000.00000	1,260.00000 EACH	4,000.00	2,520.00	63.00%	-1,480.00
0550	630-80360 Drum Channelizing Device	100.000	35.00000	45.00000 EACH	3,500.00	4,500.00	128.57%	1,000.00
0555	630-80380 Traffic Cone	200.000	12.00000	13.00000 EACH	2,400.00	2,600.00	108.33%	200.00

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SECTION:	0001	BID ITEMS						
0560	630-80393 Stackable Vertical Panels	50.000	30.00000	45.00000 EACH	1,500.00	2,250.00	150.00%	750.00
0565	630-85041 Mobile Attenuator	20.000	350.00000	360.00000 DAY	7,000.00	7,200.00	102.86%	200.00
Section 0001 Subtotal					\$1,564,190.20	\$1,254,593.50	80.21%	-\$309,596.70
Contract Total for Calculated Low Bidders Bid Items					\$1,564,190.20	\$1,254,593.50	80.21%	-\$309,596.70