

Colorado Department Of Transportation

Printed On: 05/21/2018

Low Bid Summary

Page 1 of 1

Letting Date: May 10, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C20511	STA 177A-011	4	APC CONSTRUCTION CO., LLC	\$6,130,949.57	\$6,325,654.65	103.18%	\$194,705.08
Letting Totals			4		\$6,130,949.57	\$6,325,654.65	103.18%	\$194,705.08

Colorado Department Of Transportation

Printed On: **05/21/2018**

Vendor Ranking

Page 1 of 1

Letting No: 20180510
 Letting Date: May 10, 2018
 Letting Time: 10:00 AM

Contract ID: C20511
 Region: 1
 Contract Time: 120 WORKING DAYS

Project(s): STA 177A-011
 Counties: ARAPAHOE

Contract Description:

This project has two separate areas of work. One area is located on SH-177 from Easter Ave. to Hampden Ave. The other area is located on US-85 from north of County Line Road to Bowles Ave.

The SH-177 work consists of a 2.5" mill/fill with HMA, curb ramps, bridge deck replacement, bridge deck rehabilitation, signal replacements at Easter Ave./Easter Pl., Easter Ave./Commons Ave., and Orchard Ave. intersections. There will also be culvert repair, signing, and striping.

The US-85 work consists of a 2.5" mill/fill with HMA, curb ramps, median reconfiguration, signing and striping.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$6,130,949.57	96.92%	100.00%
1	637A	APC CONSTRUCTION CO., LLC	\$6,325,654.65	100.00%	103.18%
2	884A	HAMON INFRASTRUCTURE, INC.	\$6,673,000.00	105.49%	108.84%
3	032A	BRANNAN SAND AND GRAVEL, LLC	\$6,736,715.78	106.50%	109.88%
4	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$6,966,745.00	110.13%	113.63%

Tabulation of Bids

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 Region: 1

Counties: ARAPAHOE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 637A APC CONSTRUCTION CO., LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00008	Tree Trimming	10.000 HOUR	240.00000	2,400.00	720.00000	7,200.00	200.00000	2,000.00
202-00014	Brush Clearing	5.000 HOUR	200.00000	1,000.00	275.00000	1,375.00	350.00000	1,750.00
202-00035	Removal of Pipe	15.000 LF	27.00000	405.00	54.79000	821.85	250.00000	3,750.00
202-00190	Removal of Concrete Median Cover Material	2.000 SY	17.00000	34.00	61.36000	122.72	300.00000	600.00
202-00200	Removal of Sidewalk	896.000 SY	15.00000	13,440.00	51.50000	46,144.00	35.00000	31,360.00
202-00203	Removal of Curb and Gutter	497.000 LF	9.00000	4,473.00	15.34000	7,623.98	16.00000	7,952.00
202-00206	Removal of Concrete Curb Ramp	652.000 SY	20.00000	13,040.00	49.31000	32,150.12	40.00000	26,080.00
202-00220	Removal of Asphalt Mat	11.000 SY	20.00000	220.00	34.35000	377.85	175.00000	1,925.00
202-00240	Removal of Asphalt Mat (Planing)	196,507.000 SY	2.40000	471,616.80	2.42000	475,546.94	2.25000	442,140.75
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,323.000 SY	6.00000	7,938.00	11.92000	15,770.16	15.00000	19,845.00
202-00250	Removal of Pavement Marking	28,000.000 SF	1.50000	42,000.00	0.77000	21,560.00	0.60000	16,800.00
202-00254	Removal of Pavement Marking (12 Inch)	14,000.000 SF	1.50000	21,000.00	0.66000	9,240.00	0.60000	8,400.00
202-00256	Removal of Pavement Marking (15 Inch)	12,500.000 SF	1.50000	18,750.00	0.66000	8,250.00	0.60000	7,500.00
202-00453	Removal of Portions of Present Structure (Class 2)	79.000 SY	230.00000	18,170.00	378.05000	29,865.95	550.00000	43,450.00

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SECTION:	0001 BID ITEMS							
						LCC:		
202-00460	Removal of Portions of Present Structure (Class 3)	16.000 SY	490.00000	7,840.00	575.29000	9,204.64	2,500.00000	40,000.00
202-00495	Removal of Portions of Present Structure	1.000 L S	80,000.00000	80,000.00	168,500.00000	168,500.00	165,000.00000	165,000.00
202-00810	Removal of Ground Sign	7.000 EACH	150.00000	1,050.00	93.14000	651.98	85.00000	595.00
202-00821	Removal of Sign Panel	14.000 EACH	51.00000	714.00	81.09000	1,135.26	74.00000	1,036.00
202-00827	Removal of Pull Box	1.000 EACH	200.00000	200.00	164.37000	164.37	150.00000	150.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	10,000.00000	10,000.00	15,363.07000	15,363.07	14,020.00000	14,020.00
202-01130	Removal of Guardrail Type 3	1,071.000 LF	5.00000	5,355.00	3.56000	3,812.76	3.25000	3,480.75
202-01300	Removal of End Anchorage	3.000 EACH	280.00000	840.00	210.39000	631.17	192.00000	576.00
202-04002	Clean Culvert	67.000 EACH	1,000.00000	67,000.00	1,369.75000	91,773.25	3,200.00000	214,400.00
202-04005	Clean Valve Box	77.000 EACH	300.00000	23,100.00	273.95000	21,094.15	400.00000	30,800.00
203-00010	Unclassified Excavation (Complete In Place)	130.000 CY	20.00000	2,600.00	55.21000	7,177.30	40.00000	5,200.00
203-01500	Blading	10.000 HOUR	150.00000	1,500.00	161.29000	1,612.90	135.00000	1,350.00
203-01597	Potholing	50.000 HOUR	200.00000	10,000.00	175.33000	8,766.50	245.00000	12,250.00
208-00002	Erosion Log Type 1 (12 Inch)	430.000 LF	5.00000	2,150.00	10.96000	4,712.80	13.00000	5,590.00

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SECTION:	0001 BID ITEMS					LCC:		
208-00035	Aggregate Bag	160.000 LF	7.00000	1,120.00	16.44000	2,630.40	11.00000	1,760.00
208-00046	Pre-fabricated Concrete Washout Structure	3.000 EACH	1,000.00000	3,000.00	2,279.26000	6,837.78	3,600.00000	10,800.00
208-00051	Storm Drain Inlet Protection (Type I)	311.000 LF	13.00000	4,043.00	9.59000	2,982.49	11.00000	3,421.00
208-00054	Storm Drain Inlet Protection (Type II)	37.000 EACH	240.00000	8,880.00	383.53000	14,190.61	560.00000	20,720.00
208-00106	Sweeping (Sediment Removal)	75.000 HOUR	150.00000	11,250.00	219.16000	16,437.00	140.00000	10,500.00
208-00107	Removal of Trash	25.000 HOUR	40.00000	1,000.00	164.37000	4,109.25	200.00000	5,000.00
210-00530	Rebuild Portions of Present Structure	60.000 SF	430.00000	25,800.00	624.60000	37,476.00	1,000.00000	60,000.00
210-00815	Reset Sign Panel	8.000 EACH	180.00000	1,440.00	131.50000	1,052.00	120.00000	960.00
210-00867	Reset Fire Preemption Unit	3.000 EACH	1,000.00000	3,000.00	399.97000	1,199.91	365.00000	1,095.00
210-04010	Adjust Manhole	90.000 EACH	550.00000	49,500.00	350.03000	31,502.70	470.00000	42,300.00
210-04020	Modify Inlet	1.000 EACH	3,000.00000	3,000.00	3,835.29000	3,835.29	8,000.00000	8,000.00
210-04050	Adjust Valve Box	154.000 EACH	350.00000	53,900.00	188.71000	29,061.34	190.00000	29,260.00
240-00000	Wildlife Biologist	20.000 HOUR	116.00000	2,320.00	109.58000	2,191.60	96.93000	1,938.60
240-00010	Removal of Nests	20.000 HOUR	105.00000	2,100.00	109.58000	2,191.60	69.80000	1,396.00

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SECTION:	0001 BID ITEMS					LCC:		
250-00050	Monitoring Technician	8.000 HOUR	80.00000	640.00	76.71000	613.68	66.00000	528.00
250-00100	Environmental Health and Safety	1.000 L S	5,200.00000	5,200.00	4,250.00000	4,250.00	2,996.00000	2,996.00
250-00110	Health and Safety Officer	4.000 HOUR	100.00000	400.00	87.66000	350.64	96.50000	386.00
250-00120	Material Sampling and Delivery	2.000 EACH	277.00000	554.00	328.74000	657.48	80.00000	160.00
250-00200	Material Handling (Stockpile)	1.000 CY	15.00000	15.00	821.85000	821.85	100.00000	100.00
250-00210	Solid Waste Disposal	1.000 CY	55.00000	55.00	1,643.70000	1,643.70	180.00000	180.00
304-06000	Aggregate Base Course (Class 6)	246.780 TON	25.00000	6,169.50	58.22000	14,367.53	55.00000	13,572.90
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	278.000 TON	180.00000	50,040.00	165.00000	45,870.00	190.00000	52,820.00
403-00800	Emergency Pothole Repair	50.000 TON	275.00000	13,750.00	515.00000	25,750.00	500.00000	25,000.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	27,893.220 TON	80.00000	2,231,457.60	76.70000	2,139,409.97	78.98000	2,203,006.52
411-10255	Emulsified Asphalt (Slow-Setting)	9,825.000 GAL	3.75000	36,843.75	5.65000	55,511.25	3.05000	29,966.25
503-00018	Drilled Caisson (18 Inch)	10.000 LF	205.00000	2,050.00	180.81000	1,808.10	165.00000	1,650.00
503-00036	Drilled Caisson (36 Inch)	190.000 LF	500.00000	95,000.00	301.34000	57,254.60	275.00000	52,250.00
515-00120	Waterproofing (Membrane)	1,809.000 SY	18.00000	32,562.00	21.92000	39,653.28	17.17000	31,060.53

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SECTION:	0001 BID ITEMS				LCC:			
518-03000	Sawing and Sealing Bridge Joint	532.000 LF	23.00000	12,236.00	48.22000	25,653.04	13.27000	7,059.64
601-03040	Concrete Class D (Bridge)	261.000 CY	770.00000	200,970.00	942.39000	245,963.79	1,000.00000	261,000.00
601-06100	Concrete (Patching)	9.000 CY	2,030.00000	18,270.00	5,698.14000	51,283.26	3,000.00000	27,000.00
601-51005	Galvanic Anodes	475.000 EACH	26.00000	12,350.00	38.35000	18,216.25	30.00000	14,250.00
602-00000	Reinforcing Steel	475.000 LB	1.10000	522.50	1.21000	574.75	1.40000	665.00
602-00020	Reinforcing Steel (Epoxy Coated)	45,010.000 LB	1.10000	49,511.00	1.42000	63,914.20	1.00000	45,010.00
603-00015	Culvert Lining (15 Inch)	65.000 LF	300.00000	19,500.00	219.16000	14,245.40	568.00000	36,920.00
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	15.000 LF	140.00000	2,100.00	219.16000	3,287.40	310.00000	4,650.00
606-00301	Guardrail Type 3 (6-3 Post Spacing) (31 in. MGS)	1,313.000 LF	30.00000	39,390.00	30.96000	40,650.48	28.25000	37,092.25
606-01340	End Anchorage Type 3D	4.000 EACH	1,285.00000	5,140.00	1,060.35000	4,241.40	967.65000	3,870.60
606-01370	Transition Type 3G	4.000 EACH	2,300.00000	9,200.00	2,353.00000	9,412.00	2,147.00000	8,588.00
606-01380	Transition Type 3H	3.000 EACH	1,560.00000	4,680.00	1,256.99000	3,770.97	1,147.00000	3,441.00
606-02003	End Anchorage (Nonflared)	1.000 EACH	3,000.00000	3,000.00	3,177.10000	3,177.10	2,899.35000	2,899.35
606-02005	End Anchorage (Flared)	4.000 EACH	2,800.00000	11,200.00	2,585.81000	10,343.24	2,359.75000	9,439.00

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SECTION:	0001 BID ITEMS				LCC:			
606-11032	Bridge Rail Type 10M (Special)	129.000 LF	250.00000	32,250.00	361.61000	46,647.69	310.00000	39,990.00
607-11525	Fence (Plastic)	500.000 LF	4.00000	2,000.00	10.96000	5,480.00	2.50000	1,250.00
608-00000	Concrete Sidewalk	128.000 SY	75.00000	9,600.00	98.62000	12,623.36	50.00000	6,400.00
608-00006	Concrete Sidewalk (6 Inch)	766.000 SY	53.00000	40,598.00	89.86000	68,832.76	50.00000	38,300.00
608-00010	Concrete Curb Ramp	730.000 SY	125.00000	91,250.00	235.60000	171,988.00	150.00000	109,500.00
608-00015	Detectable Warnings	124.000 SF	66.00000	8,184.00	164.37000	20,381.88	40.00000	4,960.00
609-21010	Curb and Gutter Type 2 (Section I-B)	203.000 LF	20.00000	4,060.00	39.45000	8,008.35	25.00000	5,075.00
609-21020	Curb and Gutter Type 2 (Section II-B)	266.000 LF	27.00000	7,182.00	49.31000	13,116.46	30.00000	7,980.00
609-40010	Curb Type 4 (Section B)	8.000 LF	20.00000	160.00	56.98000	455.84	25.00000	200.00
612-00042	Delineator (Flexible) (Type II)	23.000 EACH	100.00000	2,300.00	96.43000	2,217.89	88.00000	2,024.00
613-00206	2 Inch Electrical Conduit (Bored)	5,000.000 LF	15.00000	75,000.00	12.05000	60,250.00	11.00000	55,000.00
613-00306	3 Inch Electrical Conduit (Bored)	2,300.000 LF	20.00000	46,000.00	14.25000	32,775.00	13.00000	29,900.00
613-01200	2 Inch Electrical Conduit (Plastic)	770.000 LF	6.00000	4,620.00	12.05000	9,278.50	11.00000	8,470.00
613-01300	3 Inch Electrical Conduit (Plastic)	400.000 LF	20.00000	8,000.00	14.79000	5,916.00	13.50000	5,400.00

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SECTION:	0001	BID ITEMS				LCC:		
613-07000	Pull Box (Special)	34.000 EACH	900.00000	30,600.00	394.49000	13,412.66	360.00000	12,240.00
613-07002	Type Two Pull Box	11.000 EACH	850.00000	9,350.00	799.93000	8,799.23	730.00000	8,030.00
613-07003	Type Three Pull Box	15.000 EACH	950.00000	14,250.00	1,046.49000	15,697.35	955.00000	14,325.00
613-07004	Type Four Pull Box	24.000 EACH	1,700.00000	40,800.00	1,298.52000	31,164.48	1,185.00000	28,440.00
613-07005	Type Five Pull Box	3.000 EACH	1,650.00000	4,950.00	1,862.85000	5,588.55	1,700.00000	5,100.00
613-10000	Wiring	1.000 L S	40,000.00000	40,000.00	11,615.45000	11,615.45	10,600.00000	10,600.00
613-80130	Service Meter Cabinet	3.000 EACH	5,600.00000	16,800.00	4,109.24000	12,327.72	3,750.00000	11,250.00
614-00011	Sign Panel (Class I)	373.000 SF	22.00000	8,206.00	25.20000	9,399.60	23.00000	8,579.00
614-00012	Sign Panel (Class II)	48.000 SF	27.00000	1,296.00	28.49000	1,367.52	26.00000	1,248.00
614-00013	Sign Panel (Class III)	72.000 SF	26.00000	1,872.00	40.54000	2,918.88	37.00000	2,664.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	10.000 EACH	450.00000	4,500.00	235.60000	2,356.00	215.00000	2,150.00
614-07105	Modification of Sign Legend	1.000 EACH	830.00000	830.00	1,084.84000	1,084.84	990.00000	990.00
614-70024	1310nm SFP Optic Module	6.000 EACH	375.00000	2,250.00	471.19000	2,827.14	430.00000	2,580.00
614-70030	Optical Attenuator	6.000 EACH	130.07000	780.42	123.83000	742.98	113.00000	678.00

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614-70150	Pedestrian Signal Face (16) (Countdown)	26.000 EACH	560.00000	14,560.00	520.50000	13,533.00	475.00000	12,350.00
614-70200	Accessible Pedestrian Signal	16.000 EACH	1,300.00000	20,800.00	1,282.08000	20,513.28	1,170.00000	18,720.00
614-70336	Traffic Signal Face (12-12-12)	40.000 EACH	900.00000	36,000.00	695.83000	27,833.20	635.00000	25,400.00
614-70448	Traffic Signal Face (12-12-12-12)	17.000 EACH	1,200.00000	20,400.00	1,024.57000	17,417.69	935.00000	15,895.00
614-72836	Conflict Monitor	3.000 EACH	1,020.00000	3,060.00	1,194.42000	3,583.26	1,090.00000	3,270.00
614-72855	Traffic Signal Controller Cabinet	3.000 EACH	14,000.00000	42,000.00	15,341.16000	46,023.48	14,000.00000	42,000.00
614-72860	Pedestrian Push Button	20.000 EACH	435.00000	8,700.00	295.87000	5,917.40	270.00000	5,400.00
614-72863	Pedestrian Push Button Post Assembly	12.000 EACH	1,600.00000	19,200.00	1,703.96000	20,447.52	1,555.00000	18,660.00
614-72875	Loop Detector Wire	20,816.000 LF	4.00000	83,264.00	4.11000	85,553.76	3.75000	78,060.00
614-72882	Traffic Signal Vehicle Detector (Micro Type)	15.000 EACH	1,500.00000	22,500.00	1,988.87000	29,833.05	1,815.00000	27,225.00
614-72889	Traffic Signal Vehicle Detector (Micro Type) (Non-Invasive)	18.000 EACH	770.00000	13,860.00	1,216.33000	21,893.94	1,110.00000	19,980.00
614-80000	Flashing Beacon	4.000 EACH	2,370.00000	9,480.00	2,914.82000	11,659.28	2,660.00000	10,640.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	3.000 EACH	15,000.00000	45,000.00	16,214.51000	48,643.53	14,797.00000	44,391.00

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614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	3.000 EACH	16,660.00000	49,980.00	17,138.26000	51,414.78	15,640.00000	46,920.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	15,240.00000	15,240.00	15,657.84000	15,657.84	14,289.00000	14,289.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000 EACH	19,260.00000	57,780.00	16,730.63000	50,191.89	15,268.00000	45,804.00
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	1,510.00000	3,020.00	1,506.72000	3,013.44	1,375.00000	2,750.00
614-86248	Traffic Signal Controller (Type 2070LC)	3.000 EACH	4,300.00000	12,900.00	5,179.83000	15,539.49	4,727.00000	14,181.00
614-86800	Uninterrupted Power Supply	3.000 EACH	7,700.00000	23,100.00	8,547.21000	25,641.63	7,800.00000	23,400.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	525.000 LF	5.00000	2,625.00	8.77000	4,604.25	8.00000	4,200.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	3.000 EACH	850.00000	2,550.00	630.08000	1,890.24	575.00000	1,725.00
614-87015	Buffer Tube Fan Out Kit	3.000 EACH	420.00000	1,260.00	597.21000	1,791.63	545.00000	1,635.00
614-87350	Test Fiber Optic Cable	1.000 L S	7,000.00000	7,000.00	3,775.02000	3,775.02	3,445.00000	3,445.00
614-87512	Splice Fiber Optic Cable (12 Strand)	3.000 EACH	2,900.00000	8,700.00	2,261.72000	6,785.16	2,064.00000	6,192.00
614-87692	Ethernet Switch Type II	3.000 EACH	3,790.00000	11,370.00	5,583.08000	16,749.24	5,095.00000	15,285.00
620-00005	Field Office (Special)	1.000 EACH	30,000.00000	30,000.00	38,900.00000	38,900.00	65,000.00000	65,000.00

Tabulation of Bids

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 Letting Date: May 10, 2018
 Letting Time: 10:00 AM

Contract ID: C20511
 Region: 1

Counties: ARAPAHOE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 637A APC CONSTRUCTION CO., LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
620-00012	Field Laboratory (Class 2)	1.000 EACH	35,000.00000	35,000.00	40,500.00000	40,500.00	30,000.00000	30,000.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	3,840.00000	3,840.00	2,800.00000	2,800.00
621-00450	Detour Pavement	78.000 SY	80.00000	6,240.00	61.61000	4,805.58	150.00000	11,700.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	27,800.00000	27,800.00	93,935.61000	93,935.61
625-00001	Construction Surveying (Hourly)	40.000 HOUR	175.00000	7,000.00	273.95000	10,958.00	100.00000	4,000.00
626-00000	Mobilization	1.000 L S	300,000.00000	300,000.00	222,700.00000	222,700.00	600,000.00000	600,000.00
626-01103	Public Information Services (Tier III)	1.000 L S	10,000.00000	10,000.00	13,700.00000	13,700.00	10,000.00000	10,000.00
627-00008	Modified Epoxy Pavement Marking	392.000 GAL	250.00000	98,000.00	74.51000	29,207.92	72.00000	28,224.00
627-00013	Pavement Marking Paint (High Build)	1,484.000 GAL	28.00000	41,552.00	32.87000	48,779.08	34.00000	50,456.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	22,384.000 SF	11.00000	246,224.00	12.38000	277,113.92	11.50000	257,416.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	2,799.000 SF	17.00000	47,583.00	13.42000	37,562.58	13.75000	38,486.25
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,542.000 SF	10.00000	75,420.00	10.74000	81,001.08	10.00000	75,420.00
629-01011	Survey Monument (Type 1A)	6.000 EACH	375.00000	2,250.00	493.11000	2,958.66	300.00000	1,800.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 637A APC CONSTRUCTION CO., LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
629-01110	Locate Monuments	6.000 HOUR	240.00000	1,440.00	197.24000	1,183.44	100.00000	600.00
629-01210	Adjust Monument Box	6.000 EACH	450.00000	2,700.00	328.74000	1,972.44	300.00000	1,800.00
630-00000	Flagging	4,000.000 HOUR	22.00000	88,000.00	26.30000	105,200.00	25.50000	102,000.00
630-00007	Traffic Control Inspection	65.000 DAY	200.00000	13,000.00	145.20000	9,438.00	88.00000	5,720.00
630-00012	Traffic Control Management	130.000 DAY	700.00000	91,000.00	918.30000	119,379.00	645.00000	83,850.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	120.00000	480.00	51.58000	206.32	100.00000	400.00
630-80341	Construction Traffic Sign (Panel Size A)	49.000 EACH	52.00000	2,548.00	60.69000	2,973.81	60.00000	2,940.00
630-80342	Construction Traffic Sign (Panel Size B)	66.000 EACH	85.00000	5,610.00	72.83000	4,806.78	70.00000	4,620.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	80.00000	320.00	94.06000	376.24	95.00000	380.00
630-80355	Portable Message Sign Panel	6.000 EACH	4,500.00000	27,000.00	4,386.67000	26,320.02	7,600.00000	45,600.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,600.00000	6,400.00	758.57000	3,034.28	1,500.00000	6,000.00
630-80360	Drum Channelizing Device	100.000 EACH	30.00000	3,000.00	21.92000	2,192.00	25.00000	2,500.00
630-80370	Concrete Barrier (Temporary)	600.000 LF	44.00000	26,400.00	65.75000	39,450.00	50.00000	30,000.00
630-80380	Traffic Cone	300.000 EACH	9.00000	2,700.00	8.09000	2,427.00	5.00000	1,500.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
630-80384	Tubular Marker	50.000 EACH	31.00000	1,550.00	21.92000	1,096.00	25.00000	1,250.00
630-80391	Channelizing Device (Fixed)	100.000 EACH	67.00000	6,700.00	43.83000	4,383.00	25.00000	2,500.00
630-80393	Stackable Vertical Panels	50.000 EACH	26.00000	1,300.00	21.92000	1,096.00	5.00000	250.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	4,000.00000	8,000.00	2,035.16000	4,070.32	3,000.00000	6,000.00
Section Totals:				\$6,130,949.57		\$6,325,654.65		\$6,673,000.00
Contract Grand Totals				\$6,130,949.57		\$6,325,654.65		\$6,673,000.00

Tabulation of Bids

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Counties: ARAPAHOE

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
202-00008	Tree Trimming	10.000 HOUR	300.00000	3,000.00	135.00000	1,350.00		
202-00014	Brush Clearing	5.000 HOUR	300.00000	1,500.00	135.00000	675.00		
202-00035	Removal of Pipe	15.000 LF	60.00000	900.00	15.00000	225.00		
202-00190	Removal of Concrete Median Cover Material	2.000 SY	110.00000	220.00	20.00000	40.00		
202-00200	Removal of Sidewalk	896.000 SY	22.00000	19,712.00	17.00000	15,232.00		
202-00203	Removal of Curb and Gutter	497.000 LF	22.00000	10,934.00	15.00000	7,455.00		
202-00206	Removal of Concrete Curb Ramp	652.000 SY	32.00000	20,864.00	48.00000	31,296.00		
202-00220	Removal of Asphalt Mat	11.000 SY	140.00000	1,540.00	15.00000	165.00		
202-00240	Removal of Asphalt Mat (Planing)	196,507.000 SY	2.00000	393,014.00	2.40000	471,616.80		
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,323.000 SY	12.00000	15,876.00	15.00000	19,845.00		
202-00250	Removal of Pavement Marking	28,000.000 SF	0.75000	21,000.00	0.75000	21,000.00		
202-00254	Removal of Pavement Marking (12 Inch)	14,000.000 SF	0.70000	9,800.00	0.75000	10,500.00		
202-00256	Removal of Pavement Marking (15 Inch)	12,500.000 SF	0.70000	8,750.00	0.75000	9,375.00		
202-00453	Removal of Portions of Present Structure (Class 2)	79.000 SY	400.00000	31,600.00	500.00000	39,500.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
202-00460	Removal of Portions of Present Structure (Class 3)	16.000 SY	600.00000	9,600.00	950.00000	15,200.00		
202-00495	Removal of Portions of Present Structure	1.000 L S	200,000.00000	200,000.00	100,000.00000	100,000.00		
202-00810	Removal of Ground Sign	7.000 EACH	80.00000	560.00	100.00000	700.00		
202-00821	Removal of Sign Panel	14.000 EACH	22.00000	308.00	88.00000	1,232.00		
202-00827	Removal of Pull Box	1.000 EACH	165.00000	165.00	178.00000	178.00		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	15,000.00000	15,000.00	16,500.00000	16,500.00		
202-01130	Removal of Guardrail Type 3	1,071.000 LF	3.75000	4,016.25	6.00000	6,426.00		
202-01300	Removal of End Anchorage	3.000 EACH	225.00000	675.00	340.00000	1,020.00		
202-04002	Clean Culvert	67.000 EACH	3,300.00000	221,100.00	685.00000	45,895.00		
202-04005	Clean Valve Box	77.000 EACH	240.00000	18,480.00	200.00000	15,400.00		
203-00010	Unclassified Excavation (Complete In Place)	130.000 CY	60.00000	7,800.00	30.00000	3,900.00		
203-01500	Blading	10.000 HOUR	160.00000	1,600.00	145.00000	1,450.00		
203-01597	Potholing	50.000 HOUR	180.00000	9,000.00	165.00000	8,250.00		

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Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
208-00002	Erosion Log Type 1 (12 Inch)	430.000 LF	3.50000	1,505.00	4.00000	1,720.00		
208-00035	Aggregate Bag	160.000 LF	7.00000	1,120.00	10.00000	1,600.00		
208-00046	Pre-fabricated Concrete Washout Structure	3.000 EACH	2,400.00000	7,200.00	865.00000	2,595.00		
208-00051	Storm Drain Inlet Protection (Type I)	311.000 LF	7.00000	2,177.00	10.00000	3,110.00		
208-00054	Storm Drain Inlet Protection (Type II)	37.000 EACH	175.00000	6,475.00	115.00000	4,255.00		
208-00106	Sweeping (Sediment Removal)	75.000 HOUR	150.00000	11,250.00	115.00000	8,625.00		
208-00107	Removal of Trash	25.000 HOUR	160.00000	4,000.00	135.00000	3,375.00		
210-00530	Rebuild Portions of Present Structure	60.000 SF	700.00000	42,000.00	260.00000	15,600.00		
210-00815	Reset Sign Panel	8.000 EACH	22.00000	176.00	140.00000	1,120.00		
210-00867	Reset Fire Preemption Unit	3.000 EACH	400.00000	1,200.00	440.00000	1,320.00		
210-04010	Adjust Manhole	90.000 EACH	825.00000	74,250.00	460.00000	41,400.00		
210-04020	Modify Inlet	1.000 EACH	3,000.00000	3,000.00	2,000.00000	2,000.00		
210-04050	Adjust Valve Box	154.000 EACH	500.00000	77,000.00	200.00000	30,800.00		

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Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
240-00000	Wildlife Biologist	20.000 HOUR	120.00000	2,400.00	120.00000	2,400.00		
240-00010	Removal of Nests	20.000 HOUR	120.00000	2,400.00	110.00000	2,200.00		
250-00050	Monitoring Technician	8.000 HOUR	85.00000	680.00	120.00000	960.00		
250-00100	Environmental Health and Safety	1.000 L S	5,000.00000	5,000.00	6,000.00000	6,000.00		
250-00110	Health and Safety Officer	4.000 HOUR	100.00000	400.00	150.00000	600.00		
250-00120	Material Sampling and Delivery	2.000 EACH	350.00000	700.00	235.00000	470.00		
250-00200	Material Handling (Stockpile)	1.000 CY	400.00000	400.00	117.00000	117.00		
250-00210	Solid Waste Disposal	1.000 CY	300.00000	300.00	117.00000	117.00		
304-06000	Aggregate Base Course (Class 6)	246.780 TON	75.00000	18,508.50	45.00000	11,105.10		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	278.000 TON	180.00000	50,040.00	180.00000	50,040.00		
403-00800	Emergency Pothole Repair	50.000 TON	675.00000	33,750.00	550.00000	27,500.00		
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	27,893.220 TON	78.75000	2,196,591.08	90.00000	2,510,389.80		
411-10255	Emulsified Asphalt (Slow-Setting)	9,825.000 GAL	2.80000	27,510.00	4.00000	39,300.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
503-00018	Drilled Caisson (18 Inch)	10.000 LF	180.00000	1,800.00	195.00000	1,950.00		
503-00036	Drilled Caisson (36 Inch)	190.000 LF	290.00000	55,100.00	325.00000	61,750.00		
515-00120	Waterproofing (Membrane)	1,809.000 SY	19.00000	34,371.00	21.00000	37,989.00		
518-03000	Sawing and Sealing Bridge Joint	532.000 LF	14.00000	7,448.00	16.00000	8,512.00		
601-03040	Concrete Class D (Bridge)	261.000 CY	1,000.00000	261,000.00	870.00000	227,070.00		
601-06100	Concrete (Patching)	9.000 CY	6,000.00000	54,000.00	2,220.00000	19,980.00		
601-51005	Galvanic Anodes	475.000 EACH	42.00000	19,950.00	25.00000	11,875.00		
602-00000	Reinforcing Steel	475.000 LB	1.25000	593.75	5.00000	2,375.00		
602-00020	Reinforcing Steel (Epoxy Coated)	45,010.000 LB	1.55000	69,765.50	1.80000	81,018.00		
603-00015	Culvert Lining (15 Inch)	65.000 LF	358.62000	23,310.30	350.00000	22,750.00		
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	15.000 LF	425.00000	6,375.00	130.00000	1,950.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing) (31 in. MGS)	1,313.000 LF	33.00000	43,329.00	40.00000	52,520.00		
606-01340	End Anchorage Type 3D	4.000 EACH	1,100.00000	4,400.00	1,300.00000	5,200.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
606-01370	Transition Type 3G	4.000 EACH	4,250.00000	17,000.00	2,800.00000	11,200.00		
606-01380	Transition Type 3H	3.000 EACH	3,000.00000	9,000.00	1,400.00000	4,200.00		
606-02003	End Anchorage (Nonflared)	1.000 EACH	3,100.00000	3,100.00	3,500.00000	3,500.00		
606-02005	End Anchorage (Flared)	4.000 EACH	2,800.00000	11,200.00	2,800.00000	11,200.00		
606-11032	Bridge Rail Type 10M (Special)	129.000 LF	250.00000	32,250.00	345.00000	44,505.00		
607-11525	Fence (Plastic)	500.000 LF	3.00000	1,500.00	6.00000	3,000.00		
608-00000	Concrete Sidewalk	128.000 SY	50.00000	6,400.00	65.00000	8,320.00		
608-00006	Concrete Sidewalk (6 Inch)	766.000 SY	55.00000	42,130.00	64.00000	49,024.00		
608-00010	Concrete Curb Ramp	730.000 SY	130.00000	94,900.00	130.00000	94,900.00		
608-00015	Detectable Warnings	124.000 SF	60.00000	7,440.00	50.00000	6,200.00		
609-21010	Curb and Gutter Type 2 (Section I-B)	203.000 LF	28.00000	5,684.00	40.00000	8,120.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	266.000 LF	33.00000	8,778.00	50.00000	13,300.00		
609-40010	Curb Type 4 (Section B)	8.000 LF	80.00000	640.00	410.00000	3,280.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
612-00042	Delineator (Flexible) (Type II)	23.000 EACH	85.00000	1,955.00	100.00000	2,300.00		
613-00206	2 Inch Electrical Conduit (Bored)	5,000.000 LF	13.00000	65,000.00	13.00000	65,000.00		
613-00306	3 Inch Electrical Conduit (Bored)	2,300.000 LF	15.00000	34,500.00	16.00000	36,800.00		
613-01200	2 Inch Electrical Conduit (Plastic)	770.000 LF	13.00000	10,010.00	13.00000	10,010.00		
613-01300	3 Inch Electrical Conduit (Plastic)	400.000 LF	15.00000	6,000.00	16.00000	6,400.00		
613-07000	Pull Box (Special)	34.000 EACH	430.00000	14,620.00	425.00000	14,450.00		
613-07002	Type Two Pull Box	11.000 EACH	850.00000	9,350.00	865.00000	9,515.00		
613-07003	Type Three Pull Box	15.000 EACH	1,100.00000	16,500.00	1,200.00000	18,000.00		
613-07004	Type Four Pull Box	24.000 EACH	1,400.00000	33,600.00	1,400.00000	33,600.00		
613-07005	Type Five Pull Box	3.000 EACH	2,000.00000	6,000.00	2,000.00000	6,000.00		
613-10000	Wiring	1.000 L S	13,000.00000	13,000.00	12,600.00000	12,600.00		
613-80130	Service Meter Cabinet	3.000 EACH	5,000.00000	15,000.00	4,500.00000	13,500.00		
614-00011	Sign Panel (Class I)	373.000 SF	18.00000	6,714.00	27.00000	10,071.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
614-00012	Sign Panel (Class II)	48.000 SF	19.00000	912.00	31.00000	1,488.00		
614-00013	Sign Panel (Class III)	72.000 SF	35.00000	2,520.00	44.00000	3,168.00		
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	10.000 EACH	700.00000	7,000.00	250.00000	2,500.00		
614-07105	Modification of Sign Legend	1.000 EACH	600.00000	600.00	1,200.00000	1,200.00		
614-70024	1310nm SFP Optic Module	6.000 EACH	500.00000	3,000.00	510.00000	3,060.00		
614-70030	Optical Attenuator	6.000 EACH	130.00000	780.00	135.00000	810.00		
614-70150	Pedestrian Signal Face (16) (Countdown)	26.000 EACH	550.00000	14,300.00	560.00000	14,560.00		
614-70200	Accessible Pedestrian Signal	16.000 EACH	1,400.00000	22,400.00	1,400.00000	22,400.00		
614-70336	Traffic Signal Face (12-12-12)	40.000 EACH	775.00000	31,000.00	750.00000	30,000.00		
614-70448	Traffic Signal Face (12-12-12-12)	17.000 EACH	1,150.00000	19,550.00	1,100.00000	18,700.00		
614-72836	Conflict Monitor	3.000 EACH	1,300.00000	3,900.00	1,300.00000	3,900.00		
614-72855	Traffic Signal Controller Cabinet	3.000 EACH	16,140.00000	48,420.00	17,000.00000	51,000.00		
614-72860	Pedestrian Push Button	20.000 EACH	325.00000	6,500.00	320.00000	6,400.00		

Tabulation of Bids

Letting No: 20180510
 Letting Date: May 10, 2018
 Letting Time: 10:00 AM

Contract ID: C20511
 Region: 1

Counties: ARAPAHOE

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
614-72863	Pedestrian Push Button Post Assembly	12.000 EACH	1,900.00000	22,800.00	1,840.00000	22,080.00		
614-72875	Loop Detector Wire	20,816.000 LF	3.90000	81,182.40	5.00000	104,080.00		
614-72882	Traffic Signal Vehicle Detector (Micro Type)	15.000 EACH	2,000.00000	30,000.00	2,200.00000	33,000.00		
614-72889	Traffic Signal Vehicle Detector (Micro Type) (Non-Invasive)	18.000 EACH	1,350.00000	24,300.00	1,300.00000	23,400.00		
614-80000	Flashing Beacon	4.000 EACH	3,300.00000	13,200.00	3,200.00000	12,800.00		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	3.000 EACH	17,000.00000	51,000.00	17,500.00000	52,500.00		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	3.000 EACH	18,000.00000	54,000.00	18,500.00000	55,500.00		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	17,000.00000	17,000.00		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000 EACH	18,300.00000	54,900.00	18,000.00000	54,000.00		
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	1,800.00000	3,600.00	1,600.00000	3,200.00		
614-86248	Traffic Signal Controller (Type 2070LC)	3.000 EACH	6,000.00000	18,000.00	5,600.00000	16,800.00		
614-86800	Uninterrupted Power Supply	3.000 EACH	10,000.00000	30,000.00	10,000.00000	30,000.00		

Tabulation of Bids

Letting No: 20180510
 Letting Date: May 10, 2018
 Letting Time: 10:00 AM

Contract ID: C20511
 Region: 1

Counties: ARAPAHOE

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	525.000 LF	10.00000	5,250.00	10.00000	5,250.00		
614-87012	Fiber Optic Termination Panel (12 Fiber)	3.000 EACH	700.00000	2,100.00	680.00000	2,040.00		
614-87015	Buffer Tube Fan Out Kit	3.000 EACH	625.00000	1,875.00	650.00000	1,950.00		
614-87350	Test Fiber Optic Cable	1.000 L S	4,000.00000	4,000.00	4,100.00000	4,100.00		
614-87512	Splice Fiber Optic Cable (12 Strand)	3.000 EACH	2,250.00000	6,750.00	2,450.00000	7,350.00		
614-87692	Ethernet Switch Type II	3.000 EACH	6,000.00000	18,000.00	6,100.00000	18,300.00		
620-00005	Field Office (Special)	1.000 EACH	63,000.00000	63,000.00	21,500.00000	21,500.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	35,000.00000	35,000.00	16,500.00000	16,500.00		
620-00020	Sanitary Facility	1.000 EACH	5,800.00000	5,800.00	1,600.00000	1,600.00		
621-00450	Detour Pavement	78.000 SY	100.00000	7,800.00	80.00000	6,240.00		
625-00000	Construction Surveying	1.000 L S	93,800.00000	93,800.00	52,300.00000	52,300.00		
625-00001	Construction Surveying (Hourly)	40.000 HOUR	240.00000	9,600.00	145.00000	5,800.00		
626-00000	Mobilization	1.000 L S	370,850.00000	370,850.00	677,000.30000	677,000.30		

Tabulation of Bids

Letting No: 20180510
 Letting Date: May 10, 2018
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Contract ID: C20511
 Region: 1

Counties: ARAPAHOE

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
626-01103	Public Information Services (Tier III)	1.000 L S	15,000.00000	15,000.00	15,000.00000	15,000.00		
627-00008	Modified Epoxy Pavement Marking	392.000 GAL	75.00000	29,400.00	88.00000	34,496.00		
627-00013	Pavement Marking Paint (High Build)	1,484.000 GAL	34.00000	50,456.00	40.00000	59,360.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	22,384.000 SF	14.00000	313,376.00	14.00000	313,376.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	2,799.000 SF	15.00000	41,985.00	16.00000	44,784.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,542.000 SF	12.00000	90,504.00	12.00000	90,504.00		
629-01011	Survey Monument (Type 1A)	6.000 EACH	500.00000	3,000.00	290.00000	1,740.00		
629-01110	Locate Monuments	6.000 HOUR	240.00000	1,440.00	175.00000	1,050.00		
629-01210	Adjust Monument Box	6.000 EACH	625.00000	3,750.00	120.00000	720.00		
630-00000	Flagging	4,000.000 HOUR	30.00000	120,000.00	30.00000	120,000.00		
630-00007	Traffic Control Inspection	65.000 DAY	165.00000	10,725.00	170.00000	11,050.00		
630-00012	Traffic Control Management	130.000 DAY	850.00000	110,500.00	900.00000	117,000.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	60.00000	240.00	40.00000	160.00		

Tabulation of Bids

Letting No: 20180510
 Letting Date: May 10, 2018
 Letting Time: 10:00 AM

Contract ID: C20511
 Region: 1

Counties: ARAPAHOE

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
630-80341	Construction Traffic Sign (Panel Size A)	49.000 EACH	70.00000	3,430.00	18.00000	882.00		
630-80342	Construction Traffic Sign (Panel Size B)	66.000 EACH	85.00000	5,610.00	42.00000	2,772.00		
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	100.00000	400.00	24.00000	96.00		
630-80355	Portable Message Sign Panel	6.000 EACH	6,000.00000	36,000.00	8,500.00000	51,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	900.00000	3,600.00	1,600.00000	6,400.00		
630-80360	Drum Channelizing Device	100.000 EACH	24.00000	2,400.00	12.00000	1,200.00		
630-80370	Concrete Barrier (Temporary)	600.000 LF	70.00000	42,000.00	35.00000	21,000.00		
630-80380	Traffic Cone	300.000 EACH	10.00000	3,000.00	5.00000	1,500.00		
630-80384	Tubular Marker	50.000 EACH	24.00000	1,200.00	24.00000	1,200.00		
630-80391	Channelizing Device (Fixed)	100.000 EACH	50.00000	5,000.00	43.00000	4,300.00		
630-80393	Stackable Vertical Panels	50.000 EACH	25.00000	1,250.00	12.00000	600.00		
630-85010	Impact Attenuator (Temporary)	2.000 EACH	3,500.00000	7,000.00	8,000.00000	16,000.00		
Section Totals:				\$6,736,715.78		\$6,966,745.00		

Tabulation of Bids

Letting No: 20180510	Contract ID: C20511	Counties: ARAPAHOE
Letting Date: May 10, 2018	Region: 1	
Letting Time: 10:00 AM		

Contract Grand Totals	\$6,736,715.78	\$6,966,745.00	
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Low Bid Item Analysis

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Letting No: 20180510
 Letting Date: May 10, 2018
 Letting Time: 10:00 AM

Contract ID: C20511
 Region: 1
 Contract Time: 120 WORKING DAYS

Counties: ARAPAHOE
 Project(s): STA 177A-011

Contract Description:

This project has two separate areas of work. One area is located on SH-177 from Easter Ave. to Hampden Ave. The other area is located on US-85 from north of County Line Road to Bowles Ave.

The SH-177 work consists of a 2.5" mill/fill with HMA, curb ramps, bridge deck replacement, bridge deck rehabilitation, signal replacements at Easter Ave./Easter Pl., Easter Ave./Commons Ave., and Orchard Ave. intersections. There will also be culvert repair, signing, and striping.

The US-85 work consists of a 2.5" mill/fill with HMA, curb ramps, median reconfiguration, signing and striping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00008 Tree Trimming	10.000	240.00000	720.00000 HOUR	2,400.00	7,200.00	300.00%	4,800.00
0010	202-00014 Brush Clearing	5.000	200.00000	275.00000 HOUR	1,000.00	1,375.00	137.50%	375.00
0015	202-00035 Removal of Pipe	15.000	27.00000	54.79000 LF	405.00	821.85	202.93%	416.85
0020	202-00190 Removal of Concrete Median Cover Material	2.000	17.00000	61.36000 SY	34.00	122.72	360.94%	88.72
0025	202-00200 Removal of Sidewalk	896.000	15.00000	51.50000 SY	13,440.00	46,144.00	343.33%	32,704.00

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Letting No: 20180510
 Letting Date: May 10, 2018
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Contract ID: C20511
 Region: 1
 Contract Time: 120 WORKING DAYS

Counties: ARAPAHOE
 Project(s): STA 177A-011

Contract Description:

This project has two separate areas of work. One area is located on SH-177 from Easter Ave. to Hampden Ave. The other area is located on US-85 from north of County Line Road to Bowles Ave.

The SH-177 work consists of a 2.5" mill/fill with HMA, curb ramps, bridge deck replacement, bridge deck rehabilitation, signal replacements at Easter Ave./Easter Pl., Easter Ave./Commons Ave., and Orchard Ave. intersections. There will also be culvert repair, signing, and striping.

The US-85 work consists of a 2.5" mill/fill with HMA, curb ramps, median reconfiguration, signing and striping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0030	202-00203 Removal of Curb and Gutter	497.000	9.00000	15.34000 LF	4,473.00	7,623.98	170.44%	3,150.98
0035	202-00206 Removal of Concrete Curb Ramp	652.000	20.00000	49.31000 SY	13,040.00	32,150.12	246.55%	19,110.12
0040	202-00220 Removal of Asphalt Mat	11.000	20.00000	34.35000 SY	220.00	377.85	171.75%	157.85
0045	202-00240 Removal of Asphalt Mat (Planing)	196,507.00	2.40000	2.42000 SY	471,616.80	475,546.94	100.83%	3,930.14
0050	202-00246 Removal of Asphalt Mat (Planing) (Special)	1,323.000	6.00000	11.92000 SY	7,938.00	15,770.16	198.67%	7,832.16

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Letting No: 20180510 Contract ID: C20511 Counties: ARAPAHOE
 Letting Date: May 10, 2018 Region: 1
 Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s): STA 177A-011

Contract Description:

This project has two separate areas of work. One area is located on SH-177 from Easter Ave. to Hampden Ave. The other area is located on US-85 from north of County Line Road to Bowles Ave.

The SH-177 work consists of a 2.5" mill/fill with HMA, curb ramps, bridge deck replacement, bridge deck rehabilitation, signal replacements at Easter Ave./Easter Pl., Easter Ave./Commons Ave., and Orchard Ave. intersections. There will also be culvert repair, signing, and striping.

The US-85 work consists of a 2.5" mill/fill with HMA, curb ramps, median reconfiguration, signing and striping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0055	202-00250 Removal of Pavement Marking	28,000.00C	1.50000	0.77000 SF	42,000.00	21,560.00	51.33%	-20,440.00
0060	202-00254 Removal of Pavement Marking (12 Inch)	14,000.00C	1.50000	0.66000 SF	21,000.00	9,240.00	44.00%	-11,760.00
0065	202-00256 Removal of Pavement Marking (15 Inch)	12,500.00C	1.50000	0.66000 SF	18,750.00	8,250.00	44.00%	-10,500.00
0070	202-00453 Removal of Portions of Present Structure (Class 2)	79.000	230.00000	378.05000 SY	18,170.00	29,865.95	164.37%	11,695.95
0075	202-00460 Removal of Portions of Present Structure (Class 3)	16.000	490.00000	575.29000 SY	7,840.00	9,204.64	117.41%	1,364.64

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Letting No: 20180510
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Contract ID: C20511
 Region: 1
 Contract Time: 120 WORKING DAYS

Counties: ARAPAHOE
 Project(s): STA 177A-011

Contract Description:

This project has two separate areas of work. One area is located on SH-177 from Easter Ave. to Hampden Ave. The other area is located on US-85 from north of County Line Road to Bowles Ave.

The SH-177 work consists of a 2.5" mill/fill with HMA, curb ramps, bridge deck replacement, bridge deck rehabilitation, signal replacements at Easter Ave./Easter Pl., Easter Ave./Commons Ave., and Orchard Ave. intersections. There will also be culvert repair, signing, and striping.

The US-85 work consists of a 2.5" mill/fill with HMA, curb ramps, median reconfiguration, signing and striping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0080	202-00495 Removal of Portions of Present Structure	1.000	80,000.00000	168,500.00000 L S	80,000.00	168,500.00	210.63%	88,500.00
0085	202-00810 Removal of Ground Sign	7.000	150.00000	93.14000 EACH	1,050.00	651.98	62.09%	-398.02
0090	202-00821 Removal of Sign Panel	14.000	51.00000	81.09000 EACH	714.00	1,135.26	159.00%	421.26
0095	202-00827 Removal of Pull Box	1.000	200.00000	164.37000 EACH	200.00	164.37	82.19%	-35.63
0100	202-00828 Removal of Traffic Signal Equipment	1.000	10,000.00000	15,363.07000 L S	10,000.00	15,363.07	153.63%	5,363.07

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Letting No: 20180510
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Contract ID: C20511
 Region: 1
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Counties: ARAPAHOE
 Project(s): STA 177A-011

Contract Description:

This project has two separate areas of work. One area is located on SH-177 from Easter Ave. to Hampden Ave. The other area is located on US-85 from north of County Line Road to Bowles Ave.

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The US-85 work consists of a 2.5" mill/fill with HMA, curb ramps, median reconfiguration, signing and striping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0105	202-01130 Removal of Guardrail Type 3	1,071.000	5.00000	3.56000 LF	5,355.00	3,812.76	71.20%	-1,542.24
0110	202-01300 Removal of End Anchorage	3.000	280.00000	210.39000 EACH	840.00	631.17	75.14%	-208.83
0115	202-04002 Clean Culvert	67.000	1,000.00000	1,369.75000 EACH	67,000.00	91,773.25	136.98%	24,773.25
0120	202-04005 Clean Valve Box	77.000	300.00000	273.95000 EACH	23,100.00	21,094.15	91.32%	-2,005.85
0125	203-00010 Unclassified Excavation (Complete In Place)	130.000	20.00000	55.21000 CY	2,600.00	7,177.30	276.05%	4,577.30

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Counties: ARAPAHOE
 Project(s): STA 177A-011

Contract Description:

This project has two separate areas of work. One area is located on SH-177 from Easter Ave. to Hampden Ave. The other area is located on US-85 from north of County Line Road to Bowles Ave.

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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						
0130	203-01500 Blading	10.000	150.00000	161.29000 HOUR	1,500.00	1,612.90	107.53%	112.90
0135	203-01597 Potholing	50.000	200.00000	175.33000 HOUR	10,000.00	8,766.50	87.67%	-1,233.50
0140	208-00002 Erosion Log Type 1 (12 Inch)	430.000	5.00000	10.96000 LF	2,150.00	4,712.80	219.20%	2,562.80
0145	208-00035 Aggregate Bag	160.000	7.00000	16.44000 LF	1,120.00	2,630.40	234.86%	1,510.40
0150	208-00046 Pre-fabricated Concrete Washout Structure	3.000	1,000.00000	2,279.26000 EACH	3,000.00	6,837.78	227.93%	3,837.78

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Contract ID: C20511
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 Project(s): STA 177A-011

Contract Description:

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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						
0155	208-00051 Storm Drain Inlet Protection (Type I)	311.000	13.00000	9.59000 LF	4,043.00	2,982.49	73.77%	-1,060.51
0160	208-00054 Storm Drain Inlet Protection (Type II)	37.000	240.00000	383.53000 EACH	8,880.00	14,190.61	159.80%	5,310.61
0165	208-00106 Sweeping (Sediment Removal)	75.000	150.00000	219.16000 HOUR	11,250.00	16,437.00	146.11%	5,187.00
0170	208-00107 Removal of Trash	25.000	40.00000	164.37000 HOUR	1,000.00	4,109.25	410.93%	3,109.25
0175	210-00530 Rebuild Portions of Present Structure	60.000	430.00000	624.60000 SF	25,800.00	37,476.00	145.26%	11,676.00

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Counties: ARAPAHOE
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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						
0180	210-00815 Reset Sign Panel	8.000	180.00000	131.50000 EACH	1,440.00	1,052.00	73.06%	-388.00
0185	210-00867 Reset Fire Preemption Unit	3.000	1,000.00000	399.97000 EACH	3,000.00	1,199.91	40.00%	-1,800.09
0190	210-04010 Adjust Manhole	90.000	550.00000	350.03000 EACH	49,500.00	31,502.70	63.64%	-17,997.30
0195	210-04020 Modify Inlet	1.000	3,000.00000	3,835.29000 EACH	3,000.00	3,835.29	127.84%	835.29
0200	210-04050 Adjust Valve Box	154.000	350.00000	188.71000 EACH	53,900.00	29,061.34	53.92%	-24,838.66

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Letting No: 20180510
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 Project(s): STA 177A-011

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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						
0205	240-00000 Wildlife Biologist	20.000	116.00000	109.58000 HOUR	2,320.00	2,191.60	94.47%	-128.40
0210	240-00010 Removal of Nests	20.000	105.00000	109.58000 HOUR	2,100.00	2,191.60	104.36%	91.60
0215	250-00050 Monitoring Technician	8.000	80.00000	76.71000 HOUR	640.00	613.68	95.89%	-26.32
0220	250-00100 Environmental Health and Safety	1.000	5,200.00000	4,250.00000 L S	5,200.00	4,250.00	81.73%	-950.00
0225	250-00110 Health and Safety Officer	4.000	100.00000	87.66000 HOUR	400.00	350.64	87.66%	-49.36

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 Letting Time: 10:00 AM

Contract ID: C20511
 Region: 1
 Contract Time: 120 WORKING DAYS

Counties: ARAPAHOE
 Project(s): STA 177A-011

Contract Description:

This project has two separate areas of work. One area is located on SH-177 from Easter Ave. to Hampden Ave. The other area is located on US-85 from north of County Line Road to Bowles Ave.

The SH-177 work consists of a 2.5" mill/fill with HMA, curb ramps, bridge deck replacement, bridge deck rehabilitation, signal replacements at Easter Ave./Easter Pl., Easter Ave./Commons Ave., and Orchard Ave. intersections. There will also be culvert repair, signing, and striping.

The US-85 work consists of a 2.5" mill/fill with HMA, curb ramps, median reconfiguration, signing and striping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0230	250-00120 Material Sampling and Delivery	2.000	277.00000	328.74000 EACH	554.00	657.48	118.68%	103.48
0235	250-00200 Material Handling (Stockpile)	1.000	15.00000	821.85000 CY	15.00	821.85	5479.00%	806.85
0240	250-00210 Solid Waste Disposal	1.000	55.00000	1,643.70000 CY	55.00	1,643.70	2988.55%	1,588.70
0245	304-06000 Aggregate Base Course (Class 6)	246.780	25.00000	58.22000 TON	6,169.50	14,367.53	232.88%	8,198.03
0250	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	278.000	180.00000	165.00000 TON	50,040.00	45,870.00	91.67%	-4,170.00

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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						
0255	403-00800 Emergency Pothole Repair	50.000	275.00000	515.00000 TON	13,750.00	25,750.00	187.27%	12,000.00
0260	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	27,893.220	80.00000	76.70000 TON	2,231,457.60	2,139,409.97	95.87%	-92,047.63
0265	411-10255 Emulsified Asphalt (Slow-Setting)	9,825.000	3.75000	5.65000 GAL	36,843.75	55,511.25	150.67%	18,667.50
0270	503-00018 Drilled Caisson (18 Inch)	10.000	205.00000	180.81000 LF	2,050.00	1,808.10	88.20%	-241.90
0275	503-00036 Drilled Caisson (36 Inch)	190.000	500.00000	301.34000 LF	95,000.00	57,254.60	60.27%	-37,745.40

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SECTION:	0001	BID ITEMS						
0280	515-00120 Waterproofing (Membrane)	1,809.000	18.00000	21.92000 SY	32,562.00	39,653.28	121.78%	7,091.28
0285	518-03000 Sawing and Sealing Bridge Joint	532.000	23.00000	48.22000 LF	12,236.00	25,653.04	209.65%	13,417.04
0290	601-03040 Concrete Class D (Bridge)	261.000	770.00000	942.39000 CY	200,970.00	245,963.79	122.39%	44,993.79
0295	601-06100 Concrete (Patching)	9.000	2,030.00000	5,698.14000 CY	18,270.00	51,283.26	280.70%	33,013.26
0300	601-51005 Galvanic Anodes	475.000	26.00000	38.35000 EACH	12,350.00	18,216.25	147.50%	5,866.25

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SECTION:	0001	BID ITEMS						
0305	602-00000 Reinforcing Steel	475.000	1.10000	1.21000 LB	522.50	574.75	110.00%	52.25
0310	602-00020 Reinforcing Steel (Epoxy Coated)	45,010.000	1.10000	1.42000 LB	49,511.00	63,914.20	129.09%	14,403.20
0315	603-00015 Culvert Lining (15 Inch)	65.000	300.00000	219.16000 LF	19,500.00	14,245.40	73.05%	-5,254.60
0320	603-02245 30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	15.000	140.00000	219.16000 LF	2,100.00	3,287.40	156.54%	1,187.40
0325	606-00301 Guardrail Type 3 (6-3 Post Spacing) (31 in. MGS)	1,313.000	30.00000	30.96000 LF	39,390.00	40,650.48	103.20%	1,260.48

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SECTION:	0001	BID ITEMS						
0330	606-01340 End Anchorage Type 3D	4.000	1,285.00000	1,060.35000 EACH	5,140.00	4,241.40	82.52%	-898.60
0335	606-01370 Transition Type 3G	4.000	2,300.00000	2,353.00000 EACH	9,200.00	9,412.00	102.30%	212.00
0340	606-01380 Transition Type 3H	3.000	1,560.00000	1,256.99000 EACH	4,680.00	3,770.97	80.58%	-909.03
0345	606-02003 End Anchorage (Nonflared)	1.000	3,000.00000	3,177.10000 EACH	3,000.00	3,177.10	105.90%	177.10
0350	606-02005 End Anchorage (Flared)	4.000	2,800.00000	2,585.81000 EACH	11,200.00	10,343.24	92.35%	-856.76

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SECTION:	0001	BID ITEMS						
0355	606-11032 Bridge Rail Type 10M (Special)	129.000	250.00000	361.61000 LF	32,250.00	46,647.69	144.64%	14,397.69
0360	607-11525 Fence (Plastic)	500.000	4.00000	10.96000 LF	2,000.00	5,480.00	274.00%	3,480.00
0365	608-00000 Concrete Sidewalk	128.000	75.00000	98.62000 SY	9,600.00	12,623.36	131.49%	3,023.36
0370	608-00006 Concrete Sidewalk (6 Inch)	766.000	53.00000	89.86000 SY	40,598.00	68,832.76	169.55%	28,234.76
0375	608-00010 Concrete Curb Ramp	730.000	125.00000	235.60000 SY	91,250.00	171,988.00	188.48%	80,738.00

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SECTION:	0001	BID ITEMS						
0380	608-00015 Detectable Warnings	124.000	66.00000	164.37000 SF	8,184.00	20,381.88	249.05%	12,197.88
0385	609-21010 Curb and Gutter Type 2 (Section I-B)	203.000	20.00000	39.45000 LF	4,060.00	8,008.35	197.25%	3,948.35
0390	609-21020 Curb and Gutter Type 2 (Section II-B)	266.000	27.00000	49.31000 LF	7,182.00	13,116.46	182.63%	5,934.46
0395	609-40010 Curb Type 4 (Section B)	8.000	20.00000	56.98000 LF	160.00	455.84	284.90%	295.84
0400	612-00042 Delineator (Flexible) (Type II)	23.000	100.00000	96.43000 EACH	2,300.00	2,217.89	96.43%	-82.11

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SECTION:	0001	BID ITEMS						
0405	613-00206 2 Inch Electrical Conduit (Bored)	5,000.000	15.00000	12.05000 LF	75,000.00	60,250.00	80.33%	-14,750.00
0410	613-00306 3 Inch Electrical Conduit (Bored)	2,300.000	20.00000	14.25000 LF	46,000.00	32,775.00	71.25%	-13,225.00
0415	613-01200 2 Inch Electrical Conduit (Plastic)	770.000	6.00000	12.05000 LF	4,620.00	9,278.50	200.83%	4,658.50
0420	613-01300 3 Inch Electrical Conduit (Plastic)	400.000	20.00000	14.79000 LF	8,000.00	5,916.00	73.95%	-2,084.00
0425	613-07000 Pull Box (Special)	34.000	900.00000	394.49000 EACH	30,600.00	13,412.66	43.83%	-17,187.34

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SECTION:	0001	BID ITEMS						
0430	613-07002 Type Two Pull Box	11.000	850.00000	799.93000 EACH	9,350.00	8,799.23	94.11%	-550.77
0435	613-07003 Type Three Pull Box	15.000	950.00000	1,046.49000 EACH	14,250.00	15,697.35	110.16%	1,447.35
0440	613-07004 Type Four Pull Box	24.000	1,700.00000	1,298.52000 EACH	40,800.00	31,164.48	76.38%	-9,635.52
0445	613-07005 Type Five Pull Box	3.000	1,650.00000	1,862.85000 EACH	4,950.00	5,588.55	112.90%	638.55
0450	613-10000 Wiring	1.000	40,000.00000	11,615.45000 L S	40,000.00	11,615.45	29.04%	-28,384.55

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SECTION:	0001	BID ITEMS						
0455	613-80130 Service Meter Cabinet	3.000	5,600.00000	4,109.24000 EACH	16,800.00	12,327.72	73.38%	-4,472.28
0460	614-00011 Sign Panel (Class I)	373.000	22.00000	25.20000 SF	8,206.00	9,399.60	114.55%	1,193.60
0465	614-00012 Sign Panel (Class II)	48.000	27.00000	28.49000 SF	1,296.00	1,367.52	105.52%	71.52
0470	614-00013 Sign Panel (Class III)	72.000	26.00000	40.54000 SF	1,872.00	2,918.88	155.92%	1,046.88
0475	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	10.000	450.00000	235.60000 EACH	4,500.00	2,356.00	52.36%	-2,144.00

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SECTION:	0001	BID ITEMS						
0480	614-07105 Modification of Sign Legend	1.000	830.00000	1,084.84000 EACH	830.00	1,084.84	130.70%	254.84
0485	614-70024 1310nm SFP Optic Module	6.000	375.00000	471.19000 EACH	2,250.00	2,827.14	125.65%	577.14
0490	614-70030 Optical Attenuator	6.000	130.07000	123.83000 EACH	780.42	742.98	95.20%	-37.44
0495	614-70150 Pedestrian Signal Face (16) (Countdown)	26.000	560.00000	520.50000 EACH	14,560.00	13,533.00	92.95%	-1,027.00
0500	614-70200 Accessible Pedestrian Signal	16.000	1,300.00000	1,282.08000 EACH	20,800.00	20,513.28	98.62%	-286.72

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SECTION:	0001	BID ITEMS						
0505	614-70336 Traffic Signal Face (12-12-12)	40.000	900.00000	695.83000 EACH	36,000.00	27,833.20	77.31%	-8,166.80
0510	614-70448 Traffic Signal Face (12-12-12-12)	17.000	1,200.00000	1,024.57000 EACH	20,400.00	17,417.69	85.38%	-2,982.31
0515	614-72836 Conflict Monitor	3.000	1,020.00000	1,194.42000 EACH	3,060.00	3,583.26	117.10%	523.26
0520	614-72855 Traffic Signal Controller Cabinet	3.000	14,000.00000	15,341.16000 EACH	42,000.00	46,023.48	109.58%	4,023.48
0525	614-72860 Pedestrian Push Button	20.000	435.00000	295.87000 EACH	8,700.00	5,917.40	68.02%	-2,782.60

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SECTION:	0001	BID ITEMS						
0530	614-72863 Pedestrian Push Button Post Assembly	12.000	1,600.00000	1,703.96000 EACH	19,200.00	20,447.52	106.50%	1,247.52
0535	614-72875 Loop Detector Wire	20,816.000	4.00000	4.11000 LF	83,264.00	85,553.76	102.75%	2,289.76
0540	614-72882 Traffic Signal Vehicle Detector (Micro Type)	15.000	1,500.00000	1,988.87000 EACH	22,500.00	29,833.05	132.59%	7,333.05
0545	614-72889 Traffic Signal Vehicle Detector (Micro Type) (Non-Invasive)	18.000	770.00000	1,216.33000 EACH	13,860.00	21,893.94	157.96%	8,033.94
0550	614-80000 Flashing Beacon	4.000	2,370.00000	2,914.82000 EACH	9,480.00	11,659.28	122.99%	2,179.28

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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						
0555	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	3.000	15,000.00000	16,214.51000 EACH	45,000.00	48,643.53	108.10%	3,643.53
0560	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	3.000	16,660.00000	17,138.26000 EACH	49,980.00	51,414.78	102.87%	1,434.78
0565	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000	15,240.00000	15,657.84000 EACH	15,240.00	15,657.84	102.74%	417.84
0570	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000	19,260.00000	16,730.63000 EACH	57,780.00	50,191.89	86.87%	-7,588.11

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 Letting Date: May 10, 2018
 Letting Time: 10:00 AM

Contract ID: C20511
 Region: 1
 Contract Time: 120 WORKING DAYS

Counties: ARAPAHOE
 Project(s): STA 177A-011

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SECTION:	0001	BID ITEMS						
0575	614-84100 Traffic Signal Pedestal Pole Aluminum	2.000	1,510.00000	1,506.72000 EACH	3,020.00	3,013.44	99.78%	-6.56
0580	614-86248 Traffic Signal Controller (Type 2070LC)	3.000	4,300.00000	5,179.83000 EACH	12,900.00	15,539.49	120.46%	2,639.49
0585	614-86800 Uninterrupted Power Supply	3.000	7,700.00000	8,547.21000 EACH	23,100.00	25,641.63	111.00%	2,541.63
0590	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	525.000	5.00000	8.77000 LF	2,625.00	4,604.25	175.40%	1,979.25
0595	614-87012 Fiber Optic Termination Panel (12 Fiber)	3.000	850.00000	630.08000 EACH	2,550.00	1,890.24	74.13%	-659.76

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SECTION:	0001	BID ITEMS						
0600	614-87015 Buffer Tube Fan Out Kit	3.000	420.00000	597.21000 EACH	1,260.00	1,791.63	142.19%	531.63
0605	614-87350 Test Fiber Optic Cable	1.000	7,000.00000	3,775.02000 L S	7,000.00	3,775.02	53.93%	-3,224.98
0610	614-87512 Splice Fiber Optic Cable (12 Strand)	3.000	2,900.00000	2,261.72000 EACH	8,700.00	6,785.16	77.99%	-1,914.84
0615	614-87692 Ethernet Switch Type II	3.000	3,790.00000	5,583.08000 EACH	11,370.00	16,749.24	147.31%	5,379.24
0620	620-00005 Field Office (Special)	1.000	30,000.00000	38,900.00000 EACH	30,000.00	38,900.00	129.67%	8,900.00

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SECTION:	0001	BID ITEMS						
0625	620-00012 Field Laboratory (Class 2)	1.000	35,000.00000	40,500.00000 EACH	35,000.00	40,500.00	115.71%	5,500.00
0630	620-00020 Sanitary Facility	1.000	1,500.00000	3,840.00000 EACH	1,500.00	3,840.00	256.00%	2,340.00
0635	621-00450 Detour Pavement	78.000	80.00000	61.61000 SY	6,240.00	4,805.58	77.01%	-1,434.42
0640	625-00000 Construction Surveying	1.000	40,000.00000	27,800.00000 L S	40,000.00	27,800.00	69.50%	-12,200.00
0645	625-00001 Construction Surveying (Hourly)	40.000	175.00000	273.95000 HOUR	7,000.00	10,958.00	156.54%	3,958.00

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SECTION:	0001	BID ITEMS						
0650	626-00000 Mobilization	1.000	300,000.00000	222,700.00000 L S	300,000.00	222,700.00	74.23%	-77,300.00
0655	626-01103 Public Information Services (Tier III)	1.000	10,000.00000	13,700.00000 L S	10,000.00	13,700.00	137.00%	3,700.00
0660	627-00008 Modified Epoxy Pavement Marking	392.000	250.00000	74.51000 GAL	98,000.00	29,207.92	29.80%	-68,792.08
0665	627-00013 Pavement Marking Paint (High Build)	1,484.000	28.00000	32.87000 GAL	41,552.00	48,779.08	117.39%	7,227.08
0670	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	22,384.000	11.00000	12.38000 SF	246,224.00	277,113.92	112.55%	30,889.92

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SECTION:	0001	BID ITEMS						
0675	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	2,799.000	17.00000	13.42000	47,583.00	37,562.58	78.94%	-10,020.42
0680	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,542.000	10.00000	10.74000	75,420.00	81,001.08	107.40%	5,581.08
0685	629-01011 Survey Monument (Type 1A)	6.000	375.00000	493.11000	2,250.00	2,958.66	131.50%	708.66
0690	629-01110 Locate Monuments	6.000	240.00000	197.24000	1,440.00	1,183.44	82.18%	-256.56
0695	629-01210 Adjust Monument Box	6.000	450.00000	328.74000	2,700.00	1,972.44	73.05%	-727.56

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SECTION:	0001	BID ITEMS						
0700	630-00000 Flagging	4,000.000	22.00000	26.30000 HOUR	88,000.00	105,200.00	119.55%	17,200.00
0705	630-00007 Traffic Control Inspection	65.000	200.00000	145.20000 DAY	13,000.00	9,438.00	72.60%	-3,562.00
0710	630-00012 Traffic Control Management	130.000	700.00000	918.30000 DAY	91,000.00	119,379.00	131.19%	28,379.00
0715	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	120.00000	51.58000 EACH	480.00	206.32	42.98%	-273.68
0720	630-80341 Construction Traffic Sign (Panel Size A)	49.000	52.00000	60.69000 EACH	2,548.00	2,973.81	116.71%	425.81

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SECTION:	0001	BID ITEMS						
0725	630-80342 Construction Traffic Sign (Panel Size B)	66.000	85.00000	72.83000 EACH	5,610.00	4,806.78	85.68%	-803.22
0730	630-80343 Construction Traffic Sign (Panel Size C)	4.000	80.00000	94.06000 EACH	320.00	376.24	117.58%	56.24
0735	630-80355 Portable Message Sign Panel	6.000	4,500.00000	4,386.67000 EACH	27,000.00	26,320.02	97.48%	-679.98
0740	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	1,600.00000	758.57000 EACH	6,400.00	3,034.28	47.41%	-3,365.72
0745	630-80360 Drum Channelizing Device	100.000	30.00000	21.92000 EACH	3,000.00	2,192.00	73.07%	-808.00

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SECTION:	0001	BID ITEMS						
0750	630-80370 Concrete Barrier (Temporary)	600.000	44.00000	65.75000 LF	26,400.00	39,450.00	149.43%	13,050.00
0755	630-80380 Traffic Cone	300.000	9.00000	8.09000 EACH	2,700.00	2,427.00	89.89%	-273.00
0760	630-80384 Tubular Marker	50.000	31.00000	21.92000 EACH	1,550.00	1,096.00	70.71%	-454.00
0765	630-80391 Channelizing Device (Fixed)	100.000	67.00000	43.83000 EACH	6,700.00	4,383.00	65.42%	-2,317.00
0770	630-80393 Stackable Vertical Panels	50.000	26.00000	21.92000 EACH	1,300.00	1,096.00	84.31%	-204.00

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SECTION:	0001	BID ITEMS						
0775	630-85010 Impact Attenuator (Temporary)	2.000	4,000.00000	2,035.16000 EACH	8,000.00	4,070.32	50.88%	-3,929.68
Section 0001 Subtotal					\$6,130,949.57	\$6,325,654.65	103.18%	\$194,705.08
Contract Total for Calculated Low Bidders Bid Items					\$6,130,949.57	\$6,325,654.65	103.18%	\$194,705.08