

Colorado Department Of Transportation

Printed On: 04/15/2021

Low Bid Summary

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Letting Date: April 15, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
007	C22949	SHE030A-037	4	PAONIA, INC dba PAONIA, LLC	\$806,390.00	\$839,139.00	104.06%	\$32,749.00
Letting Totals			4		\$806,390.00	\$839,139.00	104.06%	\$32,749.00

Vendor Ranking

Contract Description: Contract ID: C22949
AURORA SIGNALS 2019, CITY OF AURORA SB8 SIGNAL REPLACEMENTS. 2 LOCATIONS
- SH 30 (HAVANA STREET) AND YALE AVENUE AND SH 30 (HAVANA STREET) AND
JEWELL AVENUE. ARAPAHOE AND DENVER COUNTIES.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$806,390.00	96.10%	100.00%
1	1507A	PAONIA, INC dba PAONIA, LLC	\$839,139.00	100.00%	104.06%
2	1231A	INTERFACE COMMUNICATIONS COMPANY	\$920,224.00	109.66%	114.12%
3	697A	Lumin8 Transportation Technologies, LLC	\$941,408.00	112.19%	116.74%
4	720A	STURGEON ELECTRIC COMPANY, INC.	\$969,898.00	115.58%	120.28%

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1231A INTERFACE COMMUNICATIONS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00200	Removal of Sidewalk	14.000 SY	50.00000	700.00	28.00000	392.00	87.00000	1,218.00
202-00250	Removal of Pavement Marking	348.000 SF	5.00000	1,740.00	5.00000	1,740.00	5.00000	1,740.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	12,000.00000	12,000.00	12,000.00000	12,000.00	11,810.00000	11,810.00
202-04010	Clean Inlet	5.000 EACH	1,500.00000	7,500.00	500.00000	2,500.00	432.00000	2,160.00
203-01597	Potholing	160.000 HOUR	240.00000	38,400.00	18.00000	2,880.00	178.00000	28,480.00
208-00035	Aggregate Bag	100.000 LF	12.00000	1,200.00	7.50000	750.00	11.00000	1,100.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,000.00000	2,000.00	2,500.00000	2,500.00	1,048.00000	1,048.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	10.000 EACH	250.00000	2,500.00	1.00000	10.00	311.00000	3,110.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	150.00000	1,500.00	1.00000	10.00	86.00000	860.00
208-00107	Removal of Trash	5.000 HOUR	125.00000	625.00	40.00000	200.00	36.00000	180.00
210-00479	Reset Radio Communication Antenna	2.000 EACH	800.00000	1,600.00	700.00000	1,400.00	491.00000	982.00
210-00815	Reset Sign Panel	4.000 EACH	250.00000	1,000.00	125.00000	500.00	175.00000	700.00
210-00867	Reset Fire Preemption Unit	6.000 EACH	800.00000	4,800.00	750.00000	4,500.00	384.00000	2,304.00
503-00036	Drilled Shaft (36 Inch)	64.000 LF	400.00000	25,600.00	325.00000	20,800.00	453.00000	28,992.00
503-00042	Drilled Shaft (42 Inch)	76.000 LF	500.00000	38,000.00	450.00000	34,200.00	552.00000	41,952.00

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
608-00000	Concrete Sidewalk	17.000 SY	125.00000	2,125.00	75.00000	1,275.00	173.00000	2,941.00
609-40010	Curb Type 4 (Section B)	6.000 LF	60.00000	360.00	22.00000	132.00	115.00000	690.00
613-00206	2 Inch Electrical Conduit (Bored)	660.000 LF	16.00000	10,560.00	12.50000	8,250.00	44.00000	29,040.00
613-00306	3 Inch Electrical Conduit (Bored)	1,320.000 LF	18.00000	23,760.00	22.00000	29,040.00	36.00000	47,520.00
613-01200	2 Inch Electrical Conduit (Plastic)	458.000 LF	15.00000	6,870.00	5.00000	2,290.00	24.00000	10,992.00
613-01300	3 Inch Electrical Conduit (Plastic)	440.000 LF	17.00000	7,480.00	12.00000	5,280.00	33.00000	14,520.00
613-07002	Type Two Pull Box	11.000 EACH	800.00000	8,800.00	1,200.00000	13,200.00	1,131.00000	12,441.00
613-07003	Type Three Pull Box	1.000 EACH	1,500.00000	1,500.00	1,400.00000	1,400.00	1,203.00000	1,203.00
613-07004	Type Four Pull Box	9.000 EACH	1,650.00000	14,850.00	1,600.00000	14,400.00	1,796.00000	16,164.00
613-07005	Type Five Pull Box	2.000 EACH	1,800.00000	3,600.00	2,500.00000	5,000.00	2,288.00000	4,576.00
613-07023	Pull Box (24"x36"x24")	3.000 EACH	1,600.00000	4,800.00	1,500.00000	4,500.00	1,749.00000	5,247.00
613-10000	Wiring	1.000 L S	12,000.00000	12,000.00	10,000.00000	10,000.00	16,012.00000	16,012.00
613-16000	Luminaire (Special) Aurora Signal Luminaire	4.000 EACH	1,000.00000	4,000.00	1,900.00000	7,600.00	753.00000	3,012.00
613-80130	Service Meter Cabinet	4.000 EACH	5,500.00000	22,000.00	7,500.00000	30,000.00	2,796.00000	11,184.00
614-00011	Sign Panel (Class I)	76.000 SF	30.00000	2,280.00	25.00000	1,900.00	26.00000	1,976.00

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-10130	Illuminated Sign	4.000 EACH	2,500.00000	10,000.00	4,500.00000	18,000.00	5,089.00000	20,356.00
614-70150	Pedestrian Signal Face (16) (Countdown)	16.000 EACH	500.00000	8,000.00	525.00000	8,400.00	616.00000	9,856.00
614-70200	Accessible Pedestrian Signal	16.000 EACH	1,550.00000	24,800.00	1,400.00000	22,400.00	1,216.00000	19,456.00
614-70336	Traffic Signal Face (12-12-12)	24.000 EACH	850.00000	20,400.00	750.00000	18,000.00	994.00000	23,856.00
614-70448	Traffic Signal Face (12-12-12-12)	16.000 EACH	750.00000	12,000.00	950.00000	15,200.00	1,200.00000	19,200.00
614-72836	Conflict Monitor Aurora specification 'MMU'	2.000 EACH	1,000.00000	2,000.00	990.00000	1,980.00	1,242.00000	2,484.00
614-72855	Traffic Signal Controller Cabinet Aurora - TS Controller / Power Backup Cabinets	2.000 EACH	9,000.00000	18,000.00	24,000.00000	48,000.00	18,408.00000	36,816.00
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	1,750.00000	10,500.00	1,200.00000	7,200.00	1,385.00000	8,310.00
614-72886	Intersection Detection System (Camera)	8.000 EACH	8,000.00000	64,000.00	7,500.00000	60,000.00	9,052.00000	72,416.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000 EACH	14,000.00000	28,000.00	11,500.00000	23,000.00	14,821.00000	29,642.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	15,500.00000	15,500.00	13,500.00000	13,500.00	17,027.00000	17,027.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	17,500.00000	17,500.00	19,000.00000	19,000.00	18,777.00000	18,777.00
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	25,000.00000	25,000.00	25,000.00000	25,000.00	20,997.00000	20,997.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000 EACH	26,000.00000	26,000.00	26,000.00000	26,000.00	24,479.00000	24,479.00

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	2.000 EACH	28,000.00000	56,000.00	30,000.00000	60,000.00	25,616.00000	51,232.00
614-86248	Traffic Signal Controller (Type 2070LC)	2.000 EACH	6,500.00000	13,000.00	6,100.00000	12,200.00	4,183.00000	8,366.00
614-86800	Uninterrupted Power Supply	2.000 EACH	7,500.00000	15,000.00	7,000.00000	14,000.00	8,420.00000	16,840.00
620-00002	Field Office (Class 2)	1.000 EACH	12,000.00000	12,000.00	39,000.00000	39,000.00	12,064.00000	12,064.00
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	500.00000	500.00	1,081.00000	1,081.00
625-00000	Construction Surveying	1.000 L S	8,000.00000	8,000.00	2,500.00000	2,500.00	6,302.00000	6,302.00
626-00000	Mobilization	1.000 L S	48,000.00000	48,000.00	60,000.00000	60,000.00	90,215.00000	90,215.00
626-01114	Public Information Management (Tier IV)	120.000 DAY	70.00000	8,400.00	45.00000	5,400.00	64.00000	7,680.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	348.000 SF	15.00000	5,220.00	17.50000	6,090.00	17.00000	5,916.00
630-00000	Flagging	400.000 HOUR	28.00000	11,200.00	29.00000	11,600.00	35.00000	14,000.00
630-00003	Uniformed Traffic Control	32.000 HOUR	125.00000	4,000.00	125.00000	4,000.00	115.00000	3,680.00
630-00006	Uniformed Traffic Control (Vehicle)	32.000 HOUR	50.00000	1,600.00	35.00000	1,120.00	41.00000	1,312.00
630-00007	Traffic Control Inspection	20.000 DAY	275.00000	5,500.00	150.00000	3,000.00	173.00000	3,460.00
630-00012	Traffic Control Management	60.000 DAY	750.00000	45,000.00	750.00000	45,000.00	863.00000	51,780.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	200.00000	800.00	175.00000	700.00	58.00000	232.00

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	50.00000	600.00	75.00000	900.00	46.00000	552.00
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	60.00000	2,400.00	100.00000	4,000.00	58.00000	2,320.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	80.00000	320.00	125.00000	500.00	69.00000	276.00
630-80350	Vertical Panel	30.000 EACH	30.00000	900.00	35.00000	1,050.00	23.00000	690.00
630-80355	Portable Message Sign Panel	4.000 EACH	3,500.00000	14,000.00	5,000.00000	20,000.00	2,300.00000	9,200.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	2,500.00000	5,000.00	1,150.00000	2,300.00
630-80360	Drum Channelizing Device	50.000 EACH	40.00000	2,000.00	330.00000	16,500.00	46.00000	2,300.00
630-80380	Traffic Cone	50.000 EACH	12.00000	600.00	35.00000	1,750.00	12.00000	600.00
Section Totals:				\$806,390.00		\$839,139.00		\$920,224.00
Contract Grand Totals				\$806,390.00		\$839,139.00		\$920,224.00

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 720A STURGEON ELECTRIC COMPANY, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
202-00200	Removal of Sidewalk	14.000 SY	100.00000	1,400.00	280.00000	3,920.00		
202-00250	Removal of Pavement Marking	348.000 SF	6.75000	2,349.00	5.00000	1,740.00		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	17,456.00000	17,456.00	16,500.00000	16,500.00		
202-04010	Clean Inlet	5.000 EACH	525.00000	2,625.00	3,500.00000	17,500.00		
203-01597	Potholing	160.000 HOUR	200.00000	32,000.00	295.00000	47,200.00		
208-00035	Aggregate Bag	100.000 LF	5.50000	550.00	11.00000	1,100.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	665.00000	665.00	925.00000	925.00		
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	10.000 EACH	250.00000	2,500.00	305.00000	3,050.00		
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	78.00000	780.00	180.00000	1,800.00		
208-00107	Removal of Trash	5.000 HOUR	78.00000	390.00	75.00000	375.00		
210-00479	Reset Radio Communication Antenna	2.000 EACH	750.00000	1,500.00	830.00000	1,660.00		
210-00815	Reset Sign Panel	4.000 EACH	120.00000	480.00	360.00000	1,440.00		
210-00867	Reset Fire Preemption Unit	6.000 EACH	480.00000	2,880.00	750.00000	4,500.00		
503-00036	Drilled Shaft (36 Inch)	64.000 LF	518.00000	33,152.00	565.00000	36,160.00		
503-00042	Drilled Shaft (42 Inch)	76.000 LF	595.00000	45,220.00	605.00000	45,980.00		

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 720A STURGEON ELECTRIC COMPANY, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
608-00000	Concrete Sidewalk	17.000 SY	200.00000	3,400.00	275.00000	4,675.00		
609-40010	Curb Type 4 (Section B)	6.000 LF	135.00000	810.00	470.00000	2,820.00		
613-00206	2 Inch Electrical Conduit (Bored)	660.000 LF	16.00000	10,560.00	19.00000	12,540.00		
613-00306	3 Inch Electrical Conduit (Bored)	1,320.000 LF	16.50000	21,780.00	21.00000	27,720.00		
613-01200	2 Inch Electrical Conduit (Plastic)	458.000 LF	18.00000	8,244.00	14.00000	6,412.00		
613-01300	3 Inch Electrical Conduit (Plastic)	440.000 LF	30.00000	13,200.00	15.00000	6,600.00		
613-07002	Type Two Pull Box	11.000 EACH	955.00000	10,505.00	1,270.00000	13,970.00		
613-07003	Type Three Pull Box	1.000 EACH	1,200.00000	1,200.00	1,295.00000	1,295.00		
613-07004	Type Four Pull Box	9.000 EACH	1,390.00000	12,510.00	1,580.00000	14,220.00		
613-07005	Type Five Pull Box	2.000 EACH	1,755.00000	3,510.00	1,950.00000	3,900.00		
613-07023	Pull Box (24"x36"x24")	3.000 EACH	1,435.00000	4,305.00	1,580.00000	4,740.00		
613-10000	Wiring	1.000 L S	15,125.00000	15,125.00	22,500.00000	22,500.00		
613-16000	Luminaire (Special) Aurora Signal Luminaire	4.000 EACH	710.00000	2,840.00	1,000.00000	4,000.00		
613-80130	Service Meter Cabinet	4.000 EACH	4,880.00000	19,520.00	6,235.00000	24,940.00		
614-00011	Sign Panel (Class I)	76.000 SF	25.00000	1,900.00	52.00000	3,952.00		
614-10130	Illuminated Sign	4.000 EACH	5,841.00000	23,364.00	5,460.00000	21,840.00		

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 720A STURGEON ELECTRIC COMPANY, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
614-70150	Pedestrian Signal Face (16) (Countdown)	16.000 EACH	765.00000	12,240.00	635.00000	10,160.00		
614-70200	Accessible Pedestrian Signal	16.000 EACH	1,500.00000	24,000.00	1,400.00000	22,400.00		
614-70336	Traffic Signal Face (12-12-12)	24.000 EACH	1,190.00000	28,560.00	1,405.00000	33,720.00		
614-70448	Traffic Signal Face (12-12-12-12)	16.000 EACH	1,460.00000	23,360.00	1,650.00000	26,400.00		
614-72836	Conflict Monitor Aurora specification 'MMU'	2.000 EACH	1,420.00000	2,840.00	1,260.00000	2,520.00		
614-72855	Traffic Signal Controller Cabinet Aurora - TS Controller / Power Backup Cabinets	2.000 EACH	21,530.00000	43,060.00	22,000.00000	44,000.00		
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	910.00000	5,460.00	925.00000	5,550.00		
614-72886	Intersection Detection System (Camera)	8.000 EACH	10,294.00000	82,352.00	9,100.00000	72,800.00		
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000 EACH	13,870.00000	27,740.00	12,445.00000	24,890.00		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	16,487.00000	16,487.00	14,210.00000	14,210.00		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	18,710.00000	18,710.00	20,815.00000	20,815.00		
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	21,345.00000	21,345.00	24,620.00000	24,620.00		
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000 EACH	25,407.00000	25,407.00	26,205.00000	26,205.00		
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	2.000 EACH	26,936.00000	53,872.00	31,195.00000	62,390.00		

Tabulation of Bids

Contract ID: C22949

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 720A STURGEON ELECTRIC COMPANY, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
614-86248	Traffic Signal Controller (Type 2070LC)	2.000 EACH	4,781.00000	9,562.00	4,210.00000	8,420.00		
614-86800	Uninterrupted Power Supply	2.000 EACH	10,630.00000	21,260.00	11,825.00000	23,650.00		
620-00002	Field Office (Class 2)	1.000 EACH	37,940.00000	37,940.00	12,620.00000	12,620.00		
620-00020	Sanitary Facility	1.000 EACH	2,640.00000	2,640.00	2,200.00000	2,200.00		
625-00000	Construction Surveying	1.000 L S	7,345.00000	7,345.00	5,900.00000	5,900.00		
626-00000	Mobilization	1.000 L S	51,625.00000	51,625.00	55,000.00000	55,000.00		
626-01114	Public Information Management (Tier IV)	120.000 DAY	83.00000	9,960.00	58.00000	6,960.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	348.000 SF	16.00000	5,568.00	18.00000	6,264.00		
630-00000	Flagging	400.000 HOUR	40.00000	16,000.00	33.00000	13,200.00		
630-00003	Uniformed Traffic Control	32.000 HOUR	140.00000	4,480.00	120.00000	3,840.00		
630-00006	Uniformed Traffic Control (Vehicle)	32.000 HOUR	27.00000	864.00	25.00000	800.00		
630-00007	Traffic Control Inspection	20.000 DAY	134.00000	2,680.00	185.00000	3,700.00		
630-00012	Traffic Control Management	60.000 DAY	1,068.00000	64,080.00	930.00000	55,800.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	67.00000	268.00	55.00000	220.00		
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	67.00000	804.00	55.00000	660.00		

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Contract ID: C22949

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 720A STURGEON ELECTRIC COMPANY, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	67.00000	2,680.00	55.00000	2,200.00		
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	67.00000	268.00	55.00000	220.00		
630-80350	Vertical Panel	30.000 EACH	40.00000	1,200.00	33.00000	990.00		
630-80355	Portable Message Sign Panel	4.000 EACH	4,005.00000	16,020.00	3,300.00000	13,200.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	668.00000	1,336.00	550.00000	1,100.00		
630-80360	Drum Channelizing Device	50.000 EACH	40.00000	2,000.00	35.00000	1,750.00		
630-80380	Traffic Cone	50.000 EACH	13.50000	675.00	11.00000	550.00		
Section Totals:				\$941,408.00		\$969,898.00		
Contract Grand Totals				\$941,408.00		\$969,898.00		

Colorado Department Of Transportation

Printed On: 04/15/2021

Low Bid Item Analysis

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Contract ID: C22949

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00200 Removal of Sidewalk	14.000	50.00000	28.00000 SY	700.00	392.00	56.00%	-308.00
0010	202-00250 Removal of Pavement Marking	348.000	5.00000	5.00000 SF	1,740.00	1,740.00	100.00%	0.00
0015	202-00828 Removal of Traffic Signal Equipment	1.000	12,000.00000	12,000.00000 L S	12,000.00	12,000.00	100.00%	0.00
0020	202-04010 Clean Inlet	5.000	1,500.00000	500.00000 EACH	7,500.00	2,500.00	33.33%	-5,000.00
0025	203-01597 Potholing	160.000	240.00000	18.00000 HOUR	38,400.00	2,880.00	7.50%	-35,520.00
0030	208-00035 Aggregate Bag	100.000	12.00000	7.50000 LF	1,200.00	750.00	62.50%	-450.00
0035	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,000.00000	2,500.00000 EACH	2,000.00	2,500.00	125.00%	500.00
0040	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	10.000	250.00000	1.00000 EACH	2,500.00	10.00	0.40%	-2,490.00
0045	208-00106 Sweeping (Sediment Removal)	10.000	150.00000	1.00000 HOUR	1,500.00	10.00	0.67%	-1,490.00
0050	208-00107 Removal of Trash	5.000	125.00000	40.00000 HOUR	625.00	200.00	32.00%	-425.00
0055	210-00479 Reset Radio Communication Antenna	2.000	800.00000	700.00000 EACH	1,600.00	1,400.00	87.50%	-200.00
0060	210-00815 Reset Sign Panel	4.000	250.00000	125.00000 EACH	1,000.00	500.00	50.00%	-500.00

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SECTION:	0001	BID ITEMS						
0065	210-00867 Reset Fire Preemption Unit	6.000	800.00000	750.00000 EACH	4,800.00	4,500.00	93.75%	-300.00
0070	503-00036 Drilled Shaft (36 Inch)	64.000	400.00000	325.00000 LF	25,600.00	20,800.00	81.25%	-4,800.00
0075	503-00042 Drilled Shaft (42 Inch)	76.000	500.00000	450.00000 LF	38,000.00	34,200.00	90.00%	-3,800.00
0080	608-00000 Concrete Sidewalk	17.000	125.00000	75.00000 SY	2,125.00	1,275.00	60.00%	-850.00
0085	609-40010 Curb Type 4 (Section B)	6.000	60.00000	22.00000 LF	360.00	132.00	36.67%	-228.00
0090	613-00206 2 Inch Electrical Conduit (Bored)	660.000	16.00000	12.50000 LF	10,560.00	8,250.00	78.13%	-2,310.00
0095	613-00306 3 Inch Electrical Conduit (Bored)	1,320.000	18.00000	22.00000 LF	23,760.00	29,040.00	122.22%	5,280.00
0100	613-01200 2 Inch Electrical Conduit (Plastic)	458.000	15.00000	5.00000 LF	6,870.00	2,290.00	33.33%	-4,580.00
0105	613-01300 3 Inch Electrical Conduit (Plastic)	440.000	17.00000	12.00000 LF	7,480.00	5,280.00	70.59%	-2,200.00
0110	613-07002 Type Two Pull Box	11.000	800.00000	1,200.00000 EACH	8,800.00	13,200.00	150.00%	4,400.00
0115	613-07003 Type Three Pull Box	1.000	1,500.00000	1,400.00000 EACH	1,500.00	1,400.00	93.33%	-100.00
0120	613-07004 Type Four Pull Box	9.000	1,650.00000	1,600.00000 EACH	14,850.00	14,400.00	96.97%	-450.00

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SECTION:	0001	BID ITEMS						
0125	613-07005 Type Five Pull Box	2.000	1,800.00000	2,500.00000 EACH	3,600.00	5,000.00	138.89%	1,400.00
0130	613-07023 Pull Box (24"x36"x24")	3.000	1,600.00000	1,500.00000 EACH	4,800.00	4,500.00	93.75%	-300.00
0135	613-10000 Wiring	1.000	12,000.00000	10,000.00000 L S	12,000.00	10,000.00	83.33%	-2,000.00
0140	613-16000 Luminaire (Special) Aurora Signal Luminaire	4.000	1,000.00000	1,900.00000 EACH	4,000.00	7,600.00	190.00%	3,600.00
0145	613-80130 Service Meter Cabinet	4.000	5,500.00000	7,500.00000 EACH	22,000.00	30,000.00	136.36%	8,000.00
0150	614-00011 Sign Panel (Class I)	76.000	30.00000	25.00000 SF	2,280.00	1,900.00	83.33%	-380.00
0155	614-10130 Illuminated Sign	4.000	2,500.00000	4,500.00000 EACH	10,000.00	18,000.00	180.00%	8,000.00
0160	614-70150 Pedestrian Signal Face (16) (Countdown)	16.000	500.00000	525.00000 EACH	8,000.00	8,400.00	105.00%	400.00
0165	614-70200 Accessible Pedestrian Signal	16.000	1,550.00000	1,400.00000 EACH	24,800.00	22,400.00	90.32%	-2,400.00
0170	614-70336 Traffic Signal Face (12-12-12)	24.000	850.00000	750.00000 EACH	20,400.00	18,000.00	88.24%	-2,400.00
0175	614-70448 Traffic Signal Face (12-12-12-12)	16.000	750.00000	950.00000 EACH	12,000.00	15,200.00	126.67%	3,200.00
0180	614-72836 Conflict Monitor Aurora specification 'MMU'	2.000	1,000.00000	990.00000 EACH	2,000.00	1,980.00	99.00%	-20.00

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SECTION:	0001	BID ITEMS						
0185	614-72855 Traffic Signal Controller Cabinet Aurora - TS Controller / Power Backup Cabinets	2.000	9,000.00000	24,000.00000 EACH	18,000.00	48,000.00	266.67%	30,000.00
0190	614-72863 Pedestrian Push Button Post Assembly	6.000	1,750.00000	1,200.00000 EACH	10,500.00	7,200.00	68.57%	-3,300.00
0195	614-72886 Intersection Detection System (Camera)	8.000	8,000.00000	7,500.00000 EACH	64,000.00	60,000.00	93.75%	-4,000.00
0200	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000	14,000.00000	11,500.00000 EACH	28,000.00	23,000.00	82.14%	-5,000.00
0205	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000	15,500.00000	13,500.00000 EACH	15,500.00	13,500.00	87.10%	-2,000.00
0210	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000	17,500.00000	19,000.00000 EACH	17,500.00	19,000.00	108.57%	1,500.00
0215	614-81160 Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000	25,000.00000	25,000.00000 EACH	25,000.00	25,000.00	100.00%	0.00
0220	614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000	26,000.00000	26,000.00000 EACH	26,000.00	26,000.00	100.00%	0.00
0225	614-81170 Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	2.000	28,000.00000	30,000.00000 EACH	56,000.00	60,000.00	107.14%	4,000.00
0230	614-86248 Traffic Signal Controller (Type 2070LC)	2.000	6,500.00000	6,100.00000 EACH	13,000.00	12,200.00	93.85%	-800.00

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SECTION:	0001	BID ITEMS						
0235	614-86800 Uninterrupted Power Supply	2.000	7,500.00000	7,000.00000 EACH	15,000.00	14,000.00	93.33%	-1,000.00
0240	620-00002 Field Office (Class 2)	1.000	12,000.00000	39,000.00000 EACH	12,000.00	39,000.00	325.00%	27,000.00
0245	620-00020 Sanitary Facility	1.000	3,000.00000	500.00000 EACH	3,000.00	500.00	16.67%	-2,500.00
0250	625-00000 Construction Surveying	1.000	8,000.00000	2,500.00000 L S	8,000.00	2,500.00	31.25%	-5,500.00
0255	626-00000 Mobilization	1.000	48,000.00000	60,000.00000 L S	48,000.00	60,000.00	125.00%	12,000.00
0260	626-01114 Public Information Management (Tier IV)	120.000	70.00000	45.00000 DAY	8,400.00	5,400.00	64.29%	-3,000.00
0265	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	348.000	15.00000	17.50000 SF	5,220.00	6,090.00	116.67%	870.00
0270	630-00000 Flagging	400.000	28.00000	29.00000 HOUR	11,200.00	11,600.00	103.57%	400.00
0275	630-00003 Uniformed Traffic Control	32.000	125.00000	125.00000 HOUR	4,000.00	4,000.00	100.00%	0.00
0280	630-00006 Uniformed Traffic Control (Vehicle)	32.000	50.00000	35.00000 HOUR	1,600.00	1,120.00	70.00%	-480.00
0285	630-00007 Traffic Control Inspection	20.000	275.00000	150.00000 DAY	5,500.00	3,000.00	54.55%	-2,500.00
0290	630-00012 Traffic Control Management	60.000	750.00000	750.00000 DAY	45,000.00	45,000.00	100.00%	0.00

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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						
0295	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	200.00000	175.00000 EACH	800.00	700.00	87.50%	-100.00
0300	630-80341 Construction Traffic Sign (Panel Size A)	12.000	50.00000	75.00000 EACH	600.00	900.00	150.00%	300.00
0305	630-80342 Construction Traffic Sign (Panel Size B)	40.000	60.00000	100.00000 EACH	2,400.00	4,000.00	166.67%	1,600.00
0310	630-80343 Construction Traffic Sign (Panel Size C)	4.000	80.00000	125.00000 EACH	320.00	500.00	156.25%	180.00
0315	630-80350 Vertical Panel	30.000	30.00000	35.00000 EACH	900.00	1,050.00	116.67%	150.00
0320	630-80355 Portable Message Sign Panel	4.000	3,500.00000	5,000.00000 EACH	14,000.00	20,000.00	142.86%	6,000.00
0325	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	2,500.00000 EACH	3,000.00	5,000.00	166.67%	2,000.00
0330	630-80360 Drum Channelizing Device	50.000	40.00000	330.00000 EACH	2,000.00	16,500.00	825.00%	14,500.00
0335	630-80380 Traffic Cone	50.000	12.00000	35.00000 EACH	600.00	1,750.00	291.67%	1,150.00
Section 0001 Subtotal					\$806,390.00	\$839,139.00	104.06%	\$32,749.00
Contract Total for Calculated Low Bidders Bid Items					\$806,390.00	\$839,139.00	104.06%	\$32,749.00