

Colorado Department Of Transportation

Printed On: 10/24/2019

Low Bid Summary

Page 1 of 1

Letting Date: October 24, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C21258R	STMC040-043	4	ARROW ELECTRIC SERVICE, INC.	\$2,600,000.00	\$2,606,989.31	100.27%	\$6,989.31
Letting Totals			4		\$2,600,000.00	\$2,606,989.31	100.27%	\$6,989.31

Vendor Ranking

Contract Description:
EL PASO COUNTY

Contract ID: C21258R

This work will consist of replacing 5 existing signals along US 24 and SH 16 corridors. The work will also include, but not limited to, upgrading existing ADA curb ramps as designated and minor concrete sidewalk, curb, and gutter work. The project will also include installation of advance flashing beacons for three intersections.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,600,000.00	99.73%	100.00%
1	868A	ARROW ELECTRIC SERVICE, INC.	\$2,606,989.31	100.00%	100.27%
2	1476A	MORTON ELECTRIC, INC.	\$2,799,996.05	107.40%	107.69%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$2,850,000.00	109.32%	109.62%
4	1507A	PAONIA, INC dba PAONIA, LLC	\$3,152,016.83	120.91%	121.23%

Tabulation of Bids

Contract ID: C21258R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
201-00000	Clearing and Grubbing	1.000 L S	5,000.00000	5,000.00	6,025.00000	6,025.00	3,500.00000	3,500.00
201-00005	Removal of Debris	1.000 L S	5,000.00000	5,000.00	3,950.00000	3,950.00	5,500.00000	5,500.00
202-00090	Removal of Delineator	8.000 EACH	12.00000	96.00	60.00000	480.00	20.00000	160.00
202-00200	Removal of Sidewalk	299.000 SY	21.00000	6,279.00	41.75000	12,483.25	31.00000	9,269.00
202-00203	Removal of Curb and Gutter	481.000 LF	15.00000	7,215.00	26.25000	12,626.25	5.50000	2,645.50
202-00206	Removal of Concrete Curb Ramp	252.000 SY	37.00000	9,324.00	26.75000	6,741.00	31.00000	7,812.00
202-00207	Removal of Brick Pavers	1.000 SY	45.00000	45.00	29.25000	29.25	100.00000	100.00
202-00220	Removal of Asphalt Mat	88.000 SY	60.00000	5,280.00	42.15000	3,709.20	60.00000	5,280.00
202-00250	Removal of Pavement Marking	7,018.000 SF	2.00000	14,036.00	4.15000	29,124.70	3.05000	21,404.90
202-00700	Removal of Light Standard	2.000 EACH	726.00000	1,452.00	575.00000	1,150.00	1,800.00000	3,600.00
202-00810	Removal of Ground Sign	3.000 EACH	200.00000	600.00	120.00000	360.00	125.00000	375.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	45,000.00000	45,000.00	27,050.00000	27,050.00	40,000.00000	40,000.00
202-05026	Sawing Asphalt Material (6 Inch)	630.000 LF	9.00000	5,670.00	12.00000	7,560.00	6.00000	3,780.00
203-01597	Potholing	256.000 HOUR	155.00000	39,680.00	190.00000	48,640.00	225.00000	57,600.00
208-00002	Erosion Log Type 1 (12 Inch)	300.000 LF	6.00000	1,800.00	16.10000	4,830.00	9.00000	2,700.00
208-00035	Aggregate Bag	70.000 LF	10.50000	735.00	15.75000	1,102.50	9.00000	630.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
208-00045	Concrete Washout Structure	2.000 EACH	1,600.00000	3,200.00	1,525.00000	3,050.00	6,000.00000	12,000.00
208-00051	Storm Drain Inlet Protection (Type I)	180.000 LF	19.00000	3,420.00	42.00000	7,560.00	15.00000	2,700.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	162.00000	6,480.00	151.00000	6,040.00	129.00000	5,160.00
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	4.000 EACH	1,800.00000	7,200.00	1,050.00000	4,200.00	440.00000	1,760.00
210-00479	Reset Radio Communication Antenna	4.000 EACH	950.00000	3,800.00	710.00000	2,840.00	440.00000	1,760.00
210-00810	Reset Ground Sign	1.000 EACH	400.00000	400.00	250.00000	250.00	700.00000	700.00
210-00815	Reset Sign Panel	1.000 EACH	391.00000	391.00	225.00000	225.00	125.00000	125.00
210-00827	Reset Pull Box	2.000 EACH	633.00000	1,266.00	495.00000	990.00	495.00000	990.00
210-00855	Reset Traffic Signal Controller Cabinet	1.000 EACH	9,500.00000	9,500.00	1,495.00000	1,495.00	1,100.00000	1,100.00
212-00006	Seeding (Native)	0.290 ACRE	10,000.00000	2,900.00	539.00000	156.31	5,500.00000	1,595.00
212-00032	Soil Conditioning	0.290 ACRE	10,000.00000	2,900.00	1,100.00000	319.00	10,000.00000	2,900.00
217-00000	Herbicide Treatment	1,478.000 SY	0.25000	369.50	1.10000	1,625.80	1.00000	1,478.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	31.060 TON	300.00000	9,318.00	320.00000	9,939.20	375.00000	11,647.50
503-00018	Drilled Shaft (18 Inch)	65.000 LF	320.00000	20,800.00	502.50000	32,662.50	280.00000	18,200.00
503-00036	Drilled Shaft (36 Inch)	30.000 LF	500.00000	15,000.00	615.00000	18,450.00	600.00000	18,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
503-00042	Drilled Shaft (42 Inch)	34.000 LF	600.00000	20,400.00	695.00000	23,630.00	615.00000	20,910.00
503-00048	Drilled Shaft (48 Inch)	195.000 LF	700.00000	136,500.00	785.00000	153,075.00	630.00000	122,850.00
503-00054	Drilled Shaft (54 Inch)	105.000 LF	720.00000	75,600.00	815.00000	85,575.00	650.00000	68,250.00
506-00209	Riprap (9 Inch)	5.000 CY	300.00000	1,500.00	325.00000	1,625.00	300.00000	1,500.00
607-11580	Fence (Temporary)	149.000 LF	6.50000	968.50	5.50000	819.50	5.00000	745.00
608-00000	Concrete Sidewalk	332.000 SY	105.00000	34,860.00	66.15000	21,961.80	61.50000	20,418.00
608-00010	Concrete Curb Ramp	218.000 SY	170.00000	37,060.00	130.00000	28,340.00	195.00000	42,510.00
608-00015	Detectable Warnings	8.000 SF	150.00000	1,200.00	200.00000	1,600.00	61.00000	488.00
609-21010	Curb and Gutter Type 2 (Section I-B)	56.000 LF	32.00000	1,792.00	45.75000	2,562.00	33.00000	1,848.00
609-21011	Curb and Gutter Type 2 (Section I-M)	172.000 LF	40.00000	6,880.00	50.00000	8,600.00	35.00000	6,020.00
609-21020	Curb and Gutter Type 2 (Section II-B)	452.000 LF	38.00000	17,176.00	56.10000	25,357.20	34.00000	15,368.00
609-21021	Curb and Gutter Type 2 (Section II-M)	131.000 LF	40.00000	5,240.00	85.10000	11,148.10	35.50000	4,650.50
610-00020	Median Cover Material (Patterned Concrete)	6,650.000 SF	10.00000	66,500.00	24.10000	160,265.00	21.00000	139,650.00
612-00001	Delineator (Type I)	15.000 EACH	28.00000	420.00	22.15000	332.25	25.00000	375.00
612-00002	Delineator (Type II)	1.000 EACH	32.00000	32.00	18.10000	18.10	30.00000	30.00
612-00003	Delineator (Type III)	1.000 EACH	36.00000	36.00	19.75000	19.75	35.00000	35.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
613-00206	2 Inch Electrical Conduit (Bored)	10,050.000 LF	10.50000	105,525.00	18.25000	183,412.50	13.00000	130,650.00
613-00306	3 Inch Electrical Conduit (Bored)	4,610.000 LF	15.50000	71,455.00	19.75000	91,047.50	15.00000	69,150.00
613-01100	1 Inch Electrical Conduit (Plastic)	169.000 LF	16.50000	2,788.50	10.75000	1,816.75	21.00000	3,549.00
613-01200	2 Inch Electrical Conduit (Plastic)	213.000 LF	12.50000	2,662.50	10.25000	2,183.25	16.75000	3,567.75
613-01300	3 Inch Electrical Conduit (Plastic)	366.000 LF	13.00000	4,758.00	10.75000	3,934.50	20.40000	7,466.40
613-07001	Type One Pull Box	8.000 EACH	600.00000	4,800.00	595.00000	4,760.00	865.00000	6,920.00
613-07002	Type Two Pull Box	12.000 EACH	700.00000	8,400.00	645.00000	7,740.00	917.00000	11,004.00
613-07003	Type Three Pull Box	19.000 EACH	800.00000	15,200.00	745.00000	14,155.00	975.00000	18,525.00
613-07005	Type Five Pull Box	10.000 EACH	1,800.00000	18,000.00	1,015.00000	10,150.00	1,397.00000	13,970.00
613-10000	Wiring	1.000 L S	40,000.00000	40,000.00	37,250.00000	37,250.00	71,500.00000	71,500.00
613-13006	Luminare (LED) (8500 Lumens)	2.000 EACH	1,000.00000	2,000.00	925.00000	1,850.00	2,000.00000	4,000.00
613-20200	Luminaire (Install Only)	16.000 EACH	270.00000	4,320.00	375.00000	6,000.00	500.00000	8,000.00
613-50150	Secondary Service Pedestal	5.000 EACH	3,500.00000	17,500.00	4,275.00000	21,375.00	6,000.00000	30,000.00
614-00011	Sign Panel (Class I)	622.000 SF	20.00000	12,440.00	19.25000	11,973.50	32.00000	19,904.00
614-00014	Lighted Street Name Sign (Inst Only)	16.000 EACH	750.00000	12,000.00	1,125.00000	18,000.00	715.00000	11,440.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	5.000 EACH	450.00000	2,250.00	415.25000	2,076.25	500.00000	2,500.00
614-70150	Pedestrian Signal Face (16) (Countdown)	32.000 EACH	650.00000	20,800.00	562.00000	17,984.00	530.50000	16,976.00
614-70336	Traffic Signal Face (12-12-12)	82.000 EACH	750.00000	61,500.00	725.00000	59,450.00	840.00000	68,880.00
614-70448	Traffic Signal Face (12-12-12-12)	16.000 EACH	800.00000	12,800.00	790.00000	12,640.00	1,065.00000	17,040.00
614-72855	Traffic Signal Controller Cabinet	5.000 EACH	18,000.00000	90,000.00	19,970.00000	99,850.00	27,022.50000	135,112.50
614-72860	Pedestrian Push Button	33.000 EACH	1,040.00000	34,320.00	1,372.00000	45,276.00	1,725.00000	56,925.00
614-72863	Pedestrian Push Button Post Assembly	14.000 EACH	2,050.00000	28,700.00	2,175.00000	30,450.00	905.00000	12,670.00
614-72887	Microwave Vehicle Radar Detector	4.000 EACH	10,120.00000	40,480.00	9,725.00000	38,900.00	6,944.00000	27,776.00
614-72896	Intersection Detection System (Camera)(Install Only)	14.000 EACH	2,000.00000	28,000.00	1,925.00000	26,950.00	1,320.00000	18,480.00
614-80000	Flashing Beacon	6.000 EACH	3,000.00000	18,000.00	3,175.00000	19,050.00	4,000.00000	24,000.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	20,000.00000	40,000.00	17,215.00000	34,430.00	19,298.00000	38,596.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	21,500.00000	21,500.00	18,395.00000	18,395.00	19,962.00000	19,962.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	22,800.00000	22,800.00	18,525.00000	18,525.00	20,700.00000	20,700.00
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	2.000 EACH	23,000.00000	46,000.00	24,325.00000	48,650.00	27,625.00000	55,250.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	5.000 EACH	28,500.00000	142,500.00	24,975.00000	124,875.00	28,443.00000	142,215.00
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000 EACH	29,000.00000	29,000.00	26,050.00000	26,050.00	31,641.00000	31,641.00
614-81175	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	4.000 EACH	30,000.00000	120,000.00	28,520.00000	114,080.00	32,459.00000	129,836.00
614-81555	Traffic Signal-Light Pole Steel (2-55&65 Foot Mast Arm)	1.000 EACH	41,000.00000	41,000.00	30,950.00000	30,950.00	42,704.00000	42,704.00
614-81560	Traffic Signal-Light Pole Steel (2-60&65 Foot Mast Arm)	1.000 EACH	42,000.00000	42,000.00	32,050.00000	32,050.00	43,554.00000	43,554.00
614-84000	Traffic Signal Pedestal Pole Steel	13.000 EACH	2,700.00000	35,100.00	2,725.00000	35,425.00	3,800.00000	49,400.00
614-87006	Fiber Optic Termination Panel (6 Fiber)	1.000 EACH	1,500.00000	1,500.00	675.00000	675.00	670.00000	670.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	1,500.00000	1,500.00	1,765.00000	1,765.00	1,040.00000	1,040.00
614-87320	Closed Circuit Television	1.000 EACH	9,800.00000	9,800.00	8,915.00000	8,915.00	6,340.00000	6,340.00
614-87321	Closed Circuit Television (Install Only)	1.000 EACH	6,000.00000	6,000.00	4,510.00000	4,510.00	2,200.00000	2,200.00
614-87350	Test Fiber Optic Cable	1.000 L S	13,500.00000	13,500.00	3,982.00000	3,982.00	2,932.00000	2,932.00
614-87424	Fiber Optic Cable (Single Mode) (24 Strands)	300.000 LF	6.50000	1,950.00	6.67000	2,001.00	8.25000	2,475.00
614-87524	Splice Fiber Optic Cable (24 Strand)	1.000 EACH	2,300.00000	2,300.00	4,015.00000	4,015.00	2,422.00000	2,422.00
614-87624	Terminate Fiber Optic Cable (24 Strand)	1.000 EACH	4,000.00000	4,000.00	4,015.00000	4,015.00	1,500.00000	1,500.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
614-87693	Ethernet Switch Type III Assembly (Cienna Switch 3930)	1.000 EACH	11,500.00000	11,500.00	5,775.00000	5,775.00	10,166.00000	10,166.00
620-00020	Sanitary Facility	1.000 EACH	2,600.00000	2,600.00	3,095.00000	3,095.00	2,500.00000	2,500.00
625-00000	Construction Surveying	1.000 L S	25,000.00000	25,000.00	23,010.00000	23,010.00	14,300.00000	14,300.00
626-00000	Mobilization	1.000 L S	306,205.00000	306,205.00	88,200.00000	88,200.00	287,386.00000	287,386.00
626-01113	Public Information Management (Tier III)	1.000 DAY	5,000.00000	5,000.00	15,050.00000	15,050.00	14,575.00000	14,575.00
627-00008	Modified Epoxy Pavement Marking	21.000 GAL	200.00000	4,200.00	515.00000	10,815.00	523.00000	10,983.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	982.000 SF	11.00000	10,802.00	15.65000	15,368.30	16.00000	15,712.00
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	5,604.000 SF	10.00000	56,040.00	13.15000	73,692.60	11.00000	61,644.00
630-00000	Flagging	150.000 HOUR	25.00000	3,750.00	27.10000	4,065.00	28.00000	4,200.00
630-00003	Uniformed Traffic Control	100.000 HOUR	150.00000	15,000.00	145.00000	14,500.00	138.00000	13,800.00
630-00007	Traffic Control Inspection	73.000 DAY	200.00000	14,600.00	185.00000	13,505.00	165.00000	12,045.00
630-00012	Traffic Control Management	182.000 DAY	900.00000	163,800.00	1,115.00000	202,930.00	725.00000	131,950.00
630-00015	Uniformed Traffic Control Coordination	5.000 HOUR	21.00000	105.00	37.50000	187.50	75.00000	375.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	250.00000	1,000.00	205.00000	820.00	165.00000	660.00
630-80341	Construction Traffic Sign (Panel Size A)	36.000 EACH	49.00000	1,764.00	38.00000	1,368.00	72.00000	2,592.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80342	Construction Traffic Sign (Panel Size B)	34.000 EACH	66.00000	2,244.00	53.25000	1,810.50	94.00000	3,196.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,030.00000	20,120.00	6,390.00000	25,560.00	12,000.00000	48,000.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH	1,600.00000	6,400.00	1,150.00000	4,600.00	1,500.00000	6,000.00
630-80360	Drum Channelizing Device	100.000 EACH	32.00000	3,200.00	16.50000	1,650.00	55.00000	5,500.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	50.000 EACH	40.00000	2,000.00	20.25000	1,012.50	66.00000	3,300.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	50.000 EACH	40.00000	2,000.00	22.25000	1,112.50	66.00000	3,300.00
630-80380	Traffic Cone	100.000 EACH	20.00000	2,000.00	12.50000	1,250.00	15.00000	1,500.00
630-80393	Stackable Vertical Panels	50.000 EACH	24.00000	1,200.00	29.75000	1,487.50	55.00000	2,750.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	30,000.00000	60,000.00	16,975.00000	33,950.00	35,000.00000	70,000.00
Section Totals:				\$2,600,000.00		\$2,606,989.31		\$2,799,996.05
Contract Grand Totals				\$2,600,000.00		\$2,606,989.31		\$2,799,996.05

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Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	20,000.00000	20,000.00	7,500.00000	7,500.00		
201-00005	Removal of Debris	1.000 L S	15,000.00000	15,000.00	7,500.00000	7,500.00		
202-00090	Removal of Delineator	8.000 EACH	100.00000	800.00	25.00000	200.00		
202-00200	Removal of Sidewalk	299.000 SY	90.00000	26,910.00	35.00000	10,465.00		
202-00203	Removal of Curb and Gutter	481.000 LF	35.00000	16,835.00	21.00000	10,101.00		
202-00206	Removal of Concrete Curb Ramp	252.000 SY	105.00000	26,460.00	45.00000	11,340.00		
202-00207	Removal of Brick Pavers	1.000 SY	245.00000	245.00	250.00000	250.00		
202-00220	Removal of Asphalt Mat	88.000 SY	80.00000	7,040.00	56.00000	4,928.00		
202-00250	Removal of Pavement Marking	7,018.000 SF	3.00000	21,054.00	1.50000	10,527.00		
202-00700	Removal of Light Standard	2.000 EACH	955.00000	1,910.00	1,250.00000	2,500.00		
202-00810	Removal of Ground Sign	3.000 EACH	385.00000	1,155.00	150.00000	450.00		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	40,000.00000	40,000.00	25,000.00000	25,000.00		
202-05026	Sawing Asphalt Material (6 Inch)	630.000 LF	10.00000	6,300.00	7.50000	4,725.00		
203-01597	Potholing	256.000 HOUR	415.00000	106,240.00	150.00000	38,400.00		
208-00002	Erosion Log Type 1 (12 Inch)	300.000 LF	8.00000	2,400.00	15.00000	4,500.00		
208-00035	Aggregate Bag	70.000 LF	12.00000	840.00	10.50000	735.00		

Tabulation of Bids

Contract ID: C21258R

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
208-00045	Concrete Washout Structure	2.000 EACH	2,005.00000	4,010.00	2,500.00000	5,000.00		
208-00051	Storm Drain Inlet Protection (Type I)	180.000 LF	12.00000	2,160.00	19.00000	3,420.00		
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	165.00000	6,600.00	200.00000	8,000.00		
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	4.000 EACH	1,125.00000	4,500.00	500.00000	2,000.00		
210-00479	Reset Radio Communication Antenna	4.000 EACH	1,125.00000	4,500.00	500.00000	2,000.00		
210-00810	Reset Ground Sign	1.000 EACH	685.00000	685.00	250.00000	250.00		
210-00815	Reset Sign Panel	1.000 EACH	410.00000	410.00	100.00000	100.00		
210-00827	Reset Pull Box	2.000 EACH	1,025.00000	2,050.00	500.00000	1,000.00		
210-00855	Reset Traffic Signal Controller Cabinet	1.000 EACH	5,315.00000	5,315.00	2,500.00000	2,500.00		
212-00006	Seeding (Native)	0.290 ACRE	11,000.00000	3,190.00	2,000.00000	580.00		
212-00032	Soil Conditioning	0.290 ACRE	8,000.00000	2,320.00	2,000.00000	580.00		
217-00000	Herbicide Treatment	1,478.000 SY	3.00000	4,434.00	1.50000	2,217.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	31.060 TON	500.00000	15,530.00	563.42000	17,499.83		
503-00018	Drilled Shaft (18 Inch)	65.000 LF	385.00000	25,025.00	275.00000	17,875.00		
503-00036	Drilled Shaft (36 Inch)	30.000 LF	500.00000	15,000.00	650.00000	19,500.00		

Tabulation of Bids

Contract ID: C21258R

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
503-00042	Drilled Shaft (42 Inch)	34.000 LF	515.00000	17,510.00	750.00000	25,500.00		
503-00048	Drilled Shaft (48 Inch)	195.000 LF	530.00000	103,350.00	1,250.00000	243,750.00		
503-00054	Drilled Shaft (54 Inch)	105.000 LF	545.00000	57,225.00	1,500.00000	157,500.00		
506-00209	Riprap (9 Inch)	5.000 CY	380.00000	1,900.00	150.00000	750.00		
607-11580	Fence (Temporary)	149.000 LF	13.00000	1,937.00	10.00000	1,490.00		
608-00000	Concrete Sidewalk	332.000 SY	115.00000	38,180.00	115.00000	38,180.00		
608-00010	Concrete Curb Ramp	218.000 SY	145.00000	31,610.00	225.00000	49,050.00		
608-00015	Detectable Warnings	8.000 SF	260.00000	2,080.00	125.00000	1,000.00		
609-21010	Curb and Gutter Type 2 (Section I-B)	56.000 LF	65.00000	3,640.00	60.00000	3,360.00		
609-21011	Curb and Gutter Type 2 (Section I-M)	172.000 LF	60.00000	10,320.00	40.00000	6,880.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	452.000 LF	75.00000	33,900.00	75.00000	33,900.00		
609-21021	Curb and Gutter Type 2 (Section II-M)	131.000 LF	75.00000	9,825.00	55.00000	7,205.00		
610-00020	Median Cover Material (Patterned Concrete)	6,650.000 SF	25.00000	166,250.00	21.00000	139,650.00		
612-00001	Delineator (Type I)	15.000 EACH	85.00000	1,275.00	25.00000	375.00		
612-00002	Delineator (Type II)	1.000 EACH	110.00000	110.00	30.00000	30.00		
612-00003	Delineator (Type III)	1.000 EACH	115.00000	115.00	35.00000	35.00		

Tabulation of Bids

Contract ID: C21258R

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
613-00206	2 Inch Electrical Conduit (Bored)	10,050.000 LF	22.00000	221,100.00	21.00000	211,050.00		
613-00306	3 Inch Electrical Conduit (Bored)	4,610.000 LF	25.00000	115,250.00	25.00000	115,250.00		
613-01100	1 Inch Electrical Conduit (Plastic)	169.000 LF	12.00000	2,028.00	10.00000	1,690.00		
613-01200	2 Inch Electrical Conduit (Plastic)	213.000 LF	15.00000	3,195.00	12.00000	2,556.00		
613-01300	3 Inch Electrical Conduit (Plastic)	366.000 LF	16.00000	5,856.00	15.00000	5,490.00		
613-07001	Type One Pull Box	8.000 EACH	995.00000	7,960.00	1,250.00000	10,000.00		
613-07002	Type Two Pull Box	12.000 EACH	1,095.00000	13,140.00	1,400.00000	16,800.00		
613-07003	Type Three Pull Box	19.000 EACH	1,185.00000	22,515.00	1,500.00000	28,500.00		
613-07005	Type Five Pull Box	10.000 EACH	1,835.00000	18,350.00	1,750.00000	17,500.00		
613-10000	Wiring	1.000 L S	60,000.00000	60,000.00	25,000.00000	25,000.00		
613-13006	Luminare (LED) (8500 Lumens)	2.000 EACH	645.00000	1,290.00	1,250.00000	2,500.00		
613-20200	Luminaire (Install Only)	16.000 EACH	305.00000	4,880.00	350.00000	5,600.00		
613-50150	Secondary Service Pedestal	5.000 EACH	5,020.00000	25,100.00	3,500.00000	17,500.00		
614-00011	Sign Panel (Class I)	622.000 SF	35.00000	21,770.00	24.00000	14,928.00		
614-00014	Lighted Street Name Sign (Inst Only)	16.000 EACH	685.00000	10,960.00	1,000.00000	16,000.00		

Tabulation of Bids

Contract ID: C21258R

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	5.000 EACH	615.00000	3,075.00	350.00000	1,750.00		
614-70150	Pedestrian Signal Face (16) (Countdown)	32.000 EACH	710.00000	22,720.00	800.00000	25,600.00		
614-70336	Traffic Signal Face (12-12-12)	82.000 EACH	890.00000	72,980.00	1,100.00000	90,200.00		
614-70448	Traffic Signal Face (12-12-12-12)	16.000 EACH	1,100.00000	17,600.00	1,200.00000	19,200.00		
614-72855	Traffic Signal Controller Cabinet	5.000 EACH	25,000.00000	125,000.00	23,500.00000	117,500.00		
614-72860	Pedestrian Push Button	33.000 EACH	1,535.00000	50,655.00	400.00000	13,200.00		
614-72863	Pedestrian Push Button Post Assembly	14.000 EACH	3,125.00000	43,750.00	1,500.00000	21,000.00		
614-72887	Microwave Vehicle Radar Detector	4.000 EACH	7,600.00000	30,400.00	12,500.00000	50,000.00		
614-72896	Intersection Detection System (Camera)(Install Only)	14.000 EACH	1,330.00000	18,620.00	1,500.00000	21,000.00		
614-80000	Flashing Beacon	6.000 EACH	2,965.00000	17,790.00	4,000.00000	24,000.00		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	14,630.00000	29,260.00	21,000.00000	42,000.00		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	16,310.00000	16,310.00	22,000.00000	22,000.00		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	16,465.00000	16,465.00	22,500.00000	22,500.00		
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	2.000 EACH	23,245.00000	46,490.00	31,500.00000	63,000.00		

Tabulation of Bids

Contract ID: C21258R

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	5.000 EACH	23,465.00000	117,325.00	31,500.00000	157,500.00		
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000 EACH	27,255.00000	27,255.00	33,000.00000	33,000.00		
614-81175	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	4.000 EACH	27,475.00000	109,900.00	36,000.00000	144,000.00		
614-81555	Traffic Signal-Light Pole Steel (2-55&65 Foot Mast Arm)	1.000 EACH	30,095.00000	30,095.00	43,500.00000	43,500.00		
614-81560	Traffic Signal-Light Pole Steel (2-60&65 Foot Mast Arm)	1.000 EACH	30,910.00000	30,910.00	44,500.00000	44,500.00		
614-84000	Traffic Signal Pedestal Pole Steel	13.000 EACH	1,240.00000	16,120.00	1,750.00000	22,750.00		
614-87006	Fiber Optic Termination Panel (6 Fiber)	1.000 EACH	1,000.00000	1,000.00	750.00000	750.00		
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	2,640.00000	2,640.00	1,500.00000	1,500.00		
614-87320	Closed Circuit Television	1.000 EACH	4,825.00000	4,825.00	7,500.00000	7,500.00		
614-87321	Closed Circuit Television (Install Only)	1.000 EACH	1,220.00000	1,220.00	750.00000	750.00		
614-87350	Test Fiber Optic Cable	1.000 L S	3,500.00000	3,500.00	3,000.00000	3,000.00		
614-87424	Fiber Optic Cable (Single Mode) (24 Strands)	300.000 LF	9.00000	2,700.00	5.00000	1,500.00		
614-87524	Splice Fiber Optic Cable (24 Strand)	1.000 EACH	2,500.00000	2,500.00	2,500.00000	2,500.00		
614-87624	Terminate Fiber Optic Cable (24 Strand)	1.000 EACH	2,765.00000	2,765.00	2,500.00000	2,500.00		

Tabulation of Bids

Contract ID: C21258R

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
614-87693	Ethernet Switch Type III Assembly (Cienna Switch 3930)	1.000 EACH	3,200.00000	3,200.00	4,000.00000	4,000.00		
620-00020	Sanitary Facility	1.000 EACH	3,800.00000	3,800.00	1,000.00000	1,000.00		
625-00000	Construction Surveying	1.000 L S	20,500.00000	20,500.00	15,000.00000	15,000.00		
626-00000	Mobilization	1.000 L S	140,271.00000	140,271.00	230,000.00000	230,000.00		
626-01113	Public Information Management (Tier III)	1.000 DAY	11,800.00000	11,800.00	15,000.00000	15,000.00		
627-00008	Modified Epoxy Pavement Marking	21.000 GAL	540.00000	11,340.00	375.00000	7,875.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	982.000 SF	17.00000	16,694.00	24.00000	23,568.00		
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	5,604.000 SF	11.00000	61,644.00	18.00000	100,872.00		
630-00000	Flagging	150.000 HOUR	31.00000	4,650.00	29.00000	4,350.00		
630-00003	Uniformed Traffic Control	100.000 HOUR	135.00000	13,500.00	125.00000	12,500.00		
630-00007	Traffic Control Inspection	73.000 DAY	215.00000	15,695.00	275.00000	20,075.00		
630-00012	Traffic Control Management	182.000 DAY	1,120.00000	203,840.00	1,100.00000	200,200.00		
630-00015	Uniformed Traffic Control Coordination	5.000 HOUR	125.00000	625.00	125.00000	625.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	260.00000	1,040.00	250.00000	1,000.00		
630-80341	Construction Traffic Sign (Panel Size A)	36.000 EACH	42.00000	1,512.00	50.00000	1,800.00		

Tabulation of Bids

Contract ID: C21258R

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
630-80342	Construction Traffic Sign (Panel Size B)	34.000 EACH	65.00000	2,210.00	60.00000	2,040.00		
630-80355	Portable Message Sign Panel	4.000 EACH	5,500.00000	22,000.00	6,250.00000	25,000.00		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH	1,180.00000	4,720.00	1,250.00000	5,000.00		
630-80360	Drum Channelizing Device	100.000 EACH	26.00000	2,600.00	35.00000	3,500.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	50.000 EACH	28.00000	1,400.00	55.00000	2,750.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	50.000 EACH	32.00000	1,600.00	55.00000	2,750.00		
630-80380	Traffic Cone	100.000 EACH	21.00000	2,100.00	25.00000	2,500.00		
630-80393	Stackable Vertical Panels	50.000 EACH	37.00000	1,850.00	35.00000	1,750.00		
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	18,000.00000	36,000.00	25,000.00000	50,000.00		
Section Totals:				\$2,850,000.00		\$3,152,016.83		
Contract Grand Totals				\$2,850,000.00		\$3,152,016.83		

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C21258R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	5,000.00000	6,025.00000 L S	5,000.00	6,025.00	120.50%	1,025.00
0010	201-00005 Removal of Debris	1.000	5,000.00000	3,950.00000 L S	5,000.00	3,950.00	79.00%	-1,050.00
0015	202-00090 Removal of Delineator	8.000	12.00000	60.00000 EACH	96.00	480.00	500.00%	384.00
0020	202-00200 Removal of Sidewalk	299.000	21.00000	41.75000 SY	6,279.00	12,483.25	198.81%	6,204.25
0025	202-00203 Removal of Curb and Gutter	481.000	15.00000	26.25000 LF	7,215.00	12,626.25	175.00%	5,411.25
0030	202-00206 Removal of Concrete Curb Ramp	252.000	37.00000	26.75000 SY	9,324.00	6,741.00	72.30%	-2,583.00
0035	202-00207 Removal of Brick Pavers	1.000	45.00000	29.25000 SY	45.00	29.25	65.00%	-15.75
0040	202-00220 Removal of Asphalt Mat	88.000	60.00000	42.15000 SY	5,280.00	3,709.20	70.25%	-1,570.80
0045	202-00250 Removal of Pavement Marking	7,018.000	2.00000	4.15000 SF	14,036.00	29,124.70	207.50%	15,088.70
0050	202-00700 Removal of Light Standard	2.000	726.00000	575.00000 EACH	1,452.00	1,150.00	79.20%	-302.00
0055	202-00810 Removal of Ground Sign	3.000	200.00000	120.00000 EACH	600.00	360.00	60.00%	-240.00
0060	202-00828 Removal of Traffic Signal Equipment	1.000	45,000.00000	27,050.00000 L S	45,000.00	27,050.00	60.11%	-17,950.00

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Low Bid Item Analysis

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Contract ID: C21258R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-05026 Sawing Asphalt Material (6 Inch)	630.000	9.00000	12.00000 LF	5,670.00	7,560.00	133.33%	1,890.00
0070	203-01597 Potholing	256.000	155.00000	190.00000 HOUR	39,680.00	48,640.00	122.58%	8,960.00
0075	208-00002 Erosion Log Type 1 (12 Inch)	300.000	6.00000	16.10000 LF	1,800.00	4,830.00	268.33%	3,030.00
0080	208-00035 Aggregate Bag	70.000	10.50000	15.75000 LF	735.00	1,102.50	150.00%	367.50
0085	208-00045 Concrete Washout Structure	2.000	1,600.00000	1,525.00000 EACH	3,200.00	3,050.00	95.31%	-150.00
0090	208-00051 Storm Drain Inlet Protection (Type I)	180.000	19.00000	42.00000 LF	3,420.00	7,560.00	221.05%	4,140.00
0095	208-00106 Sweeping (Sediment Removal)	40.000	162.00000	151.00000 HOUR	6,480.00	6,040.00	93.21%	-440.00
0100	210-00476 Reset Microwave Vehicle Radar Detector (MVRD)	4.000	1,800.00000	1,050.00000 EACH	7,200.00	4,200.00	58.33%	-3,000.00
0105	210-00479 Reset Radio Communication Antenna	4.000	950.00000	710.00000 EACH	3,800.00	2,840.00	74.74%	-960.00
0110	210-00810 Reset Ground Sign	1.000	400.00000	250.00000 EACH	400.00	250.00	62.50%	-150.00
0115	210-00815 Reset Sign Panel	1.000	391.00000	225.00000 EACH	391.00	225.00	57.54%	-166.00
0120	210-00827 Reset Pull Box	2.000	633.00000	495.00000 EACH	1,266.00	990.00	78.20%	-276.00

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Low Bid Item Analysis

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Contract ID: C21258R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	210-00855 Reset Traffic Signal Controller Cabinet	1.000	9,500.00000	1,495.00000 EACH	9,500.00	1,495.00	15.74%	-8,005.00
0130	212-00006 Seeding (Native)	0.290	10,000.00000	539.00000 ACRE	2,900.00	156.31	5.39%	-2,743.69
0135	212-00032 Soil Conditioning	0.290	10,000.00000	1,100.00000 ACRE	2,900.00	319.00	11.00%	-2,581.00
0140	217-00000 Herbicide Treatment	1,478.000	0.25000	1.10000 SY	369.50	1,625.80	440.00%	1,256.30
0145	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	31.060	300.00000	320.00000 TON	9,318.00	9,939.20	106.67%	621.20
0150	503-00018 Drilled Shaft (18 Inch)	65.000	320.00000	502.50000 LF	20,800.00	32,662.50	157.03%	11,862.50
0155	503-00036 Drilled Shaft (36 Inch)	30.000	500.00000	615.00000 LF	15,000.00	18,450.00	123.00%	3,450.00
0160	503-00042 Drilled Shaft (42 Inch)	34.000	600.00000	695.00000 LF	20,400.00	23,630.00	115.83%	3,230.00
0165	503-00048 Drilled Shaft (48 Inch)	195.000	700.00000	785.00000 LF	136,500.00	153,075.00	112.14%	16,575.00
0170	503-00054 Drilled Shaft (54 Inch)	105.000	720.00000	815.00000 LF	75,600.00	85,575.00	113.19%	9,975.00
0175	506-00209 Riprap (9 Inch)	5.000	300.00000	325.00000 CY	1,500.00	1,625.00	108.33%	125.00
0180	607-11580 Fence (Temporary)	149.000	6.50000	5.50000 LF	968.50	819.50	84.62%	-149.00

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Low Bid Item Analysis

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Contract ID: C21258R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	608-00000 Concrete Sidewalk	332.000	105.00000	66.15000 SY	34,860.00	21,961.80	63.00%	-12,898.20
0190	608-00010 Concrete Curb Ramp	218.000	170.00000	130.00000 SY	37,060.00	28,340.00	76.47%	-8,720.00
0195	608-00015 Detectable Warnings	8.000	150.00000	200.00000 SF	1,200.00	1,600.00	133.33%	400.00
0200	609-21010 Curb and Gutter Type 2 (Section I-B)	56.000	32.00000	45.75000 LF	1,792.00	2,562.00	142.97%	770.00
0205	609-21011 Curb and Gutter Type 2 (Section I-M)	172.000	40.00000	50.00000 LF	6,880.00	8,600.00	125.00%	1,720.00
0210	609-21020 Curb and Gutter Type 2 (Section II-B)	452.000	38.00000	56.10000 LF	17,176.00	25,357.20	147.63%	8,181.20
0215	609-21021 Curb and Gutter Type 2 (Section II-M)	131.000	40.00000	85.10000 LF	5,240.00	11,148.10	212.75%	5,908.10
0220	610-00020 Median Cover Material (Patterned Concrete)	6,650.000	10.00000	24.10000 SF	66,500.00	160,265.00	241.00%	93,765.00
0225	612-00001 Delineator (Type I)	15.000	28.00000	22.15000 EACH	420.00	332.25	79.11%	-87.75
0230	612-00002 Delineator (Type II)	1.000	32.00000	18.10000 EACH	32.00	18.10	56.56%	-13.90
0235	612-00003 Delineator (Type III)	1.000	36.00000	19.75000 EACH	36.00	19.75	54.86%	-16.25
0240	613-00206 2 Inch Electrical Conduit (Bored)	10,050.000	10.50000	18.25000 LF	105,525.00	183,412.50	173.81%	77,887.50

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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	613-00306 3 Inch Electrical Conduit (Bored)	4,610.000	15.50000	19.75000 LF	71,455.00	91,047.50	127.42%	19,592.50
0250	613-01100 1 Inch Electrical Conduit (Plastic)	169.000	16.50000	10.75000 LF	2,788.50	1,816.75	65.15%	-971.75
0255	613-01200 2 Inch Electrical Conduit (Plastic)	213.000	12.50000	10.25000 LF	2,662.50	2,183.25	82.00%	-479.25
0260	613-01300 3 Inch Electrical Conduit (Plastic)	366.000	13.00000	10.75000 LF	4,758.00	3,934.50	82.69%	-823.50
0265	613-07001 Type One Pull Box	8.000	600.00000	595.00000 EACH	4,800.00	4,760.00	99.17%	-40.00
0270	613-07002 Type Two Pull Box	12.000	700.00000	645.00000 EACH	8,400.00	7,740.00	92.14%	-660.00
0275	613-07003 Type Three Pull Box	19.000	800.00000	745.00000 EACH	15,200.00	14,155.00	93.13%	-1,045.00
0280	613-07005 Type Five Pull Box	10.000	1,800.00000	1,015.00000 EACH	18,000.00	10,150.00	56.39%	-7,850.00
0285	613-10000 Wiring	1.000	40,000.00000	37,250.00000 L S	40,000.00	37,250.00	93.13%	-2,750.00
0290	613-13006 Luminare (LED) (8500 Lumens)	2.000	1,000.00000	925.00000 EACH	2,000.00	1,850.00	92.50%	-150.00
0295	613-20200 Luminaire (Install Only)	16.000	270.00000	375.00000 EACH	4,320.00	6,000.00	138.89%	1,680.00
0300	613-50150 Secondary Service Pedestal	5.000	3,500.00000	4,275.00000 EACH	17,500.00	21,375.00	122.14%	3,875.00

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SECTION:	0001	BID ITEMS						
0305	614-00011 Sign Panel (Class I)	622.000	20.00000	19.25000 SF	12,440.00	11,973.50	96.25%	-466.50
0310	614-00014 Lighted Street Name Sign (Inst Only)	16.000	750.00000	1,125.00000 EACH	12,000.00	18,000.00	150.00%	6,000.00
0315	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	5.000	450.00000	415.25000 EACH	2,250.00	2,076.25	92.28%	-173.75
0320	614-70150 Pedestrian Signal Face (16) (Countdown)	32.000	650.00000	562.00000 EACH	20,800.00	17,984.00	86.46%	-2,816.00
0325	614-70336 Traffic Signal Face (12-12-12)	82.000	750.00000	725.00000 EACH	61,500.00	59,450.00	96.67%	-2,050.00
0330	614-70448 Traffic Signal Face (12-12-12-12)	16.000	800.00000	790.00000 EACH	12,800.00	12,640.00	98.75%	-160.00
0335	614-72855 Traffic Signal Controller Cabinet	5.000	18,000.00000	19,970.00000 EACH	90,000.00	99,850.00	110.94%	9,850.00
0340	614-72860 Pedestrian Push Button	33.000	1,040.00000	1,372.00000 EACH	34,320.00	45,276.00	131.92%	10,956.00
0345	614-72863 Pedestrian Push Button Post Assembly	14.000	2,050.00000	2,175.00000 EACH	28,700.00	30,450.00	106.10%	1,750.00
0350	614-72887 Microwave Vehicle Radar Detector	4.000	10,120.00000	9,725.00000 EACH	40,480.00	38,900.00	96.10%	-1,580.00
0355	614-72896 Intersection Detection System (Camera)(Install Only)	14.000	2,000.00000	1,925.00000 EACH	28,000.00	26,950.00	96.25%	-1,050.00

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SECTION:	0001	BID ITEMS						
0360	614-80000 Flashing Beacon	6.000	3,000.00000	3,175.00000 EACH	18,000.00	19,050.00	105.83%	1,050.00
0365	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000	20,000.00000	17,215.00000 EACH	40,000.00	34,430.00	86.08%	-5,570.00
0370	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000	21,500.00000	18,395.00000 EACH	21,500.00	18,395.00	85.56%	-3,105.00
0375	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000	22,800.00000	18,525.00000 EACH	22,800.00	18,525.00	81.25%	-4,275.00
0380	614-81160 Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	2.000	23,000.00000	24,325.00000 EACH	46,000.00	48,650.00	105.76%	2,650.00
0385	614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	5.000	28,500.00000	24,975.00000 EACH	142,500.00	124,875.00	87.63%	-17,625.00
0390	614-81170 Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000	29,000.00000	26,050.00000 EACH	29,000.00	26,050.00	89.83%	-2,950.00
0395	614-81175 Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	4.000	30,000.00000	28,520.00000 EACH	120,000.00	114,080.00	95.07%	-5,920.00
0400	614-81555 Traffic Signal-Light Pole Steel (2-55&65 Foot Mast Arm)	1.000	41,000.00000	30,950.00000 EACH	41,000.00	30,950.00	75.49%	-10,050.00

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SECTION:	0001	BID ITEMS						
0405	614-81560 Traffic Signal-Light Pole Steel (2-60&65 Foot Mast Arm)	1.000	42,000.00000	32,050.00000 EACH	42,000.00	32,050.00	76.31%	-9,950.00
0410	614-84000 Traffic Signal Pedestal Pole Steel	13.000	2,700.00000	2,725.00000 EACH	35,100.00	35,425.00	100.93%	325.00
0415	614-87006 Fiber Optic Termination Panel (6 Fiber)	1.000	1,500.00000	675.00000 EACH	1,500.00	675.00	45.00%	-825.00
0420	614-87024 Fiber Optic Termination Panel (24 Fiber)	1.000	1,500.00000	1,765.00000 EACH	1,500.00	1,765.00	117.67%	265.00
0425	614-87320 Closed Circuit Television	1.000	9,800.00000	8,915.00000 EACH	9,800.00	8,915.00	90.97%	-885.00
0430	614-87321 Closed Circuit Television (Install Only)	1.000	6,000.00000	4,510.00000 EACH	6,000.00	4,510.00	75.17%	-1,490.00
0435	614-87350 Test Fiber Optic Cable	1.000	13,500.00000	3,982.00000 L S	13,500.00	3,982.00	29.50%	-9,518.00
0440	614-87424 Fiber Optic Cable (Single Mode) (24 Strands)	300.000	6.50000	6.67000 LF	1,950.00	2,001.00	102.62%	51.00
0445	614-87524 Splice Fiber Optic Cable (24 Strand)	1.000	2,300.00000	4,015.00000 EACH	2,300.00	4,015.00	174.57%	1,715.00
0450	614-87624 Terminate Fiber Optic Cable (24 Strand)	1.000	4,000.00000	4,015.00000 EACH	4,000.00	4,015.00	100.38%	15.00
0455	614-87693 Ethernet Switch Type III Assembly (Ciena Switch 3930)	1.000	11,500.00000	5,775.00000 EACH	11,500.00	5,775.00	50.22%	-5,725.00

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SECTION:	0001	BID ITEMS						
0460	620-00020 Sanitary Facility	1.000	2,600.00000	3,095.00000 EACH	2,600.00	3,095.00	119.04%	495.00
0465	625-00000 Construction Surveying	1.000	25,000.00000	23,010.00000 L S	25,000.00	23,010.00	92.04%	-1,990.00
0470	626-00000 Mobilization	1.000	306,205.00000	88,200.00000 L S	306,205.00	88,200.00	28.80%	-218,005.00
0475	626-01113 Public Information Management (Tier III)	1.000	5,000.00000	15,050.00000 DAY	5,000.00	15,050.00	301.00%	10,050.00
0480	627-00008 Modified Epoxy Pavement Marking	21.000	200.00000	515.00000 GAL	4,200.00	10,815.00	257.50%	6,615.00
0485	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	982.000	11.00000	15.65000 SF	10,802.00	15,368.30	142.27%	4,566.30
0490	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	5,604.000	10.00000	13.15000 SF	56,040.00	73,692.60	131.50%	17,652.60
0495	630-00000 Flagging	150.000	25.00000	27.10000 HOUR	3,750.00	4,065.00	108.40%	315.00
0500	630-00003 Uniformed Traffic Control	100.000	150.00000	145.00000 HOUR	15,000.00	14,500.00	96.67%	-500.00
0505	630-00007 Traffic Control Inspection	73.000	200.00000	185.00000 DAY	14,600.00	13,505.00	92.50%	-1,095.00
0510	630-00012 Traffic Control Management	182.000	900.00000	1,115.00000 DAY	163,800.00	202,930.00	123.89%	39,130.00

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SECTION:	0001	BID ITEMS						
0515	630-00015 Uniformed Traffic Control Coordination	5.000	21.00000	37.50000 HOUR	105.00	187.50	178.57%	82.50
0520	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	250.00000	205.00000 EACH	1,000.00	820.00	82.00%	-180.00
0525	630-80341 Construction Traffic Sign (Panel Size A)	36.000	49.00000	38.00000 EACH	1,764.00	1,368.00	77.55%	-396.00
0530	630-80342 Construction Traffic Sign (Panel Size B)	34.000	66.00000	53.25000 EACH	2,244.00	1,810.50	80.68%	-433.50
0535	630-80355 Portable Message Sign Panel	4.000	5,030.00000	6,390.00000 EACH	20,120.00	25,560.00	127.04%	5,440.00
0540	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000	1,600.00000	1,150.00000 EACH	6,400.00	4,600.00	71.88%	-1,800.00
0545	630-80360 Drum Channelizing Device	100.000	32.00000	16.50000 EACH	3,200.00	1,650.00	51.56%	-1,550.00
0550	630-80363 Drum Channelizing Device (With Light) (Flashing)	50.000	40.00000	20.25000 EACH	2,000.00	1,012.50	50.63%	-987.50
0555	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	50.000	40.00000	22.25000 EACH	2,000.00	1,112.50	55.63%	-887.50
0560	630-80380 Traffic Cone	100.000	20.00000	12.50000 EACH	2,000.00	1,250.00	62.50%	-750.00
0565	630-80393 Stackable Vertical Panels	50.000	24.00000	29.75000 EACH	1,200.00	1,487.50	123.96%	287.50

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SECTION:	0001	BID ITEMS						
0570	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	30,000.00000	16,975.00000 EACH	60,000.00	33,950.00	56.58%	-26,050.00
Section 0001 Subtotal					\$2,600,000.00	\$2,606,989.31	100.27%	\$6,989.31
Contract Total for Calculated Low Bidders Bid Items					\$2,600,000.00	\$2,606,989.31	100.27%	\$6,989.31