

Colorado Department Of Transportation

Printed On: 04/29/2021

Low Bid Summary

Page 1 of 1

Letting Date: April 29, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C23399	NHPP0342-063	3	INTERFACE COMMUNICATIONS COMPANY	\$1,176,586.00	\$1,287,611.00	109.44%	\$111,025.00
Letting Totals			3		\$1,176,586.00	\$1,287,611.00	109.44%	\$111,025.00

Vendor Ranking

Contract Description: Contract ID: C23399
THIS PROJECT CONSISTS OF SIGNALIZATION OF US 34 AND SH 257 RAMPS.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,176,586.00	91.38%	100.00%
1	1231A	INTERFACE COMMUNICATIONS COMPANY	\$1,287,611.00	100.00%	109.44%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$1,456,278.00	113.10%	123.77%
3	697A	Lumin8 Transportation Technologies, LLC	\$1,462,527.85	113.58%	124.30%

Tabulation of Bids

Contract ID: C23399

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
202-00250	Removal of Pavement Marking	13,500.000 SF	1.20000	16,200.00	0.99000	13,365.00	1.00000	13,500.00
202-00810	Removal of Ground Sign	12.000 EACH	300.00000	3,600.00	152.01000	1,824.12	95.00000	1,140.00
202-00827	Removal of Pull Box	3.000 EACH	500.00000	1,500.00	84.11000	252.33	95.00000	285.00
202-04002	Clean Culvert	2.000 EACH	2,000.00000	4,000.00	410.31000	820.62	830.00000	1,660.00
203-01597	Potholing	60.000 HOUR	270.00000	16,200.00	289.38000	17,362.80	310.00000	18,600.00
207-00205	Topsoil	726.000 CY	50.00000	36,300.00	44.23000	32,110.98	45.00000	32,670.00
208-00002	Erosion Log Type 1 (12 Inch)	3,690.000 LF	5.00000	18,450.00	5.06000	18,671.40	6.00000	22,140.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,500.00000	2,500.00	552.46000	552.46	1,245.00000	1,245.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	140.00000	1,400.00	71.00000	710.00	185.00000	1,850.00
208-00200	Erosion Control Management	1.000 L S	4,500.00000	4,500.00	1,839.00000	1,839.00	6,365.00000	6,365.00
212-00006	Seeding (Native)	0.900 ACRE	900.00000	810.00	1,123.26000	1,010.93	2,670.00000	2,403.00
212-00032	Soil Conditioning	0.900 ACRE	2,500.00000	2,250.00	2,927.46000	2,634.71	6,085.00000	5,476.50
213-00003	Mulching (Weed Free)	0.450 ACRE	1,000.00000	450.00	3,881.94000	1,746.87	1,650.00000	742.50
213-00012	Spray-on Mulch Blanket	0.450 ACRE	3,500.00000	1,575.00	6,234.38000	2,805.47	4,420.00000	1,989.00
213-00061	Mulch Tackifier	900.000 LB	3.00000	2,700.00	2.10000	1,890.00	2.00000	1,800.00

Tabulation of Bids

Contract ID: C23399

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
503-00018	Drilled Shaft (18 Inch)	15.000 LF	300.00000	4,500.00	97.25000	1,458.75	330.00000	4,950.00
503-00036	Drilled Shaft (36 Inch)	133.000 LF	400.00000	53,200.00	371.56000	49,417.48	425.00000	56,525.00
503-00042	Drilled Shaft (42 Inch)	34.000 LF	450.00000	15,300.00	444.63000	15,117.42	470.00000	15,980.00
607-11525	Fence (Plastic)	100.000 LF	7.50000	750.00	1.82000	182.00	5.00000	500.00
612-00260	Location Marker (Fiber Optic)(Dome)	13.000 EACH	75.00000	975.00	61.89000	804.57	30.00000	390.00
613-00206	2 Inch Electrical Conduit (Bored)	6,415.000 LF	24.00000	153,960.00	11.20000	71,848.00	19.00000	121,885.00
613-00306	3 Inch Electrical Conduit (Bored)	1,510.000 LF	27.00000	40,770.00	18.40000	27,784.00	22.00000	33,220.00
613-01200	2 Inch Electrical Conduit (Plastic)	650.000 LF	12.00000	7,800.00	14.99000	9,743.50	14.00000	9,100.00
613-01300	3 Inch Electrical Conduit (Plastic)	590.000 LF	15.00000	8,850.00	28.63000	16,891.70	16.50000	9,735.00
613-07003	Type Three Pull Box	18.000 EACH	1,250.00000	22,500.00	1,483.01000	26,694.18	1,015.00000	18,270.00
613-07004	Type Four Pull Box	12.000 EACH	1,600.00000	19,200.00	1,666.99000	20,003.88	1,865.00000	22,380.00
613-07005	Type Five Pull Box	5.000 EACH	1,900.00000	9,500.00	2,521.60000	12,608.00	2,495.00000	12,475.00
613-07195	Proof Conduit	1,200.000 LF	3.00000	3,600.00	1.27000	1,524.00	1.25000	1,500.00
613-10000	Wiring	1.000 L S	17,000.00000	17,000.00	51,192.00000	51,192.00	41,300.00000	41,300.00
613-13000	Luminaire (LED) (Special)	9.000 EACH	500.00000	4,500.00	616.92000	5,552.28	1,115.00000	10,035.00

Tabulation of Bids

Contract ID: C23399

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
613-50150	Secondary Service Pedestal	4.000 EACH	4,000.00000	16,000.00	6,051.40000	24,205.60	6,865.00000	27,460.00
614-00011	Sign Panel (Class I)	322.000 SF	45.00000	14,490.00	24.37000	7,847.14	37.00000	11,914.00
614-00012	Sign Panel (Class II)	98.000 SF	55.00000	5,390.00	29.79000	2,919.42	49.00000	4,802.00
614-01512	Steel Sign Support (2-Inch Round)(Post)	107.000 LF	22.00000	2,354.00	13.31000	1,424.17	17.00000	1,819.00
614-01522	Steel Sign Support (2-Inch Round)(Socket)	10.000 EACH	150.00000	1,500.00	203.28000	2,032.80	310.00000	3,100.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	61.000 LF	25.00000	1,525.00	19.58000	1,194.38	22.00000	1,342.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	6.000 EACH	300.00000	1,800.00	393.45000	2,360.70	425.00000	2,550.00
614-70024	1310nm SFP Optic Module	3.000 EACH	400.00000	1,200.00	285.18000	855.54	545.00000	1,635.00
614-70030	Optical Attenuator	2.000 EACH	150.00000	300.00	278.20000	556.40	375.00000	750.00
614-70336	Traffic Signal Face (12-12-12)	42.000 EACH	650.00000	27,300.00	574.45000	24,126.90	1,085.00000	45,570.00
614-72855	Traffic Signal Controller Cabinet	4.000 EACH	16,000.00000	64,000.00	26,166.08000	104,664.32	27,755.00000	111,020.00
614-72864	Fire Preemption Unit	4.000 EACH	3,000.00000	12,000.00	7,199.69000	28,798.76	6,115.00000	24,460.00
614-72886	Intersection Detection System (Camera)	11.000 EACH	8,000.00000	88,000.00	11,911.32000	131,024.52	11,725.00000	128,975.00
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	2.000 EACH	20,000.00000	40,000.00	31,935.00000	63,870.00	41,125.00000	82,250.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	17,909.00000	17,909.00	15,125.00000	15,125.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	14,000.00000	14,000.00	18,154.00000	18,154.00	15,375.00000	15,375.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	19,518.00000	19,518.00	16,940.00000	16,940.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	2.000 EACH	17,000.00000	34,000.00	20,214.00000	40,428.00	17,815.00000	35,630.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000 EACH	18,000.00000	36,000.00	20,409.00000	40,818.00	18,000.00000	36,000.00
614-84000	Traffic Signal Pedestal Pole Steel	3.000 EACH	2,000.00000	6,000.00	2,258.00000	6,774.00	2,415.00000	7,245.00
614-86007	Serial to IP Converter	1.000 EACH	1,000.00000	1,000.00	845.00000	845.00	1,595.00000	1,595.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,300.000 LF	7.00000	9,100.00	2.89000	3,757.00	4.50000	5,850.00
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	3,415.000 LF	5.00000	17,075.00	4.97000	16,972.55	5.00000	17,075.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	5.000 EACH	1,000.00000	5,000.00	875.00000	4,375.00	950.00000	4,750.00
614-87350	Test Fiber Optic Cable	1.000 L S	4,000.00000	4,000.00	12,484.00000	12,484.00	23,300.00000	23,300.00
614-87690	Ethernet Switch	4.000 EACH	4,000.00000	16,000.00	2,117.00000	8,468.00	1,100.00000	4,400.00
614-87691	Ethernet Switch Type I	1.000 EACH	4,000.00000	4,000.00	3,646.00000	3,646.00	3,555.00000	3,555.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	820.00000	820.00	3,200.00000	3,200.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	3,725.00000	3,725.00	11,900.00000	11,900.00
626-00000	Mobilization	1.000 L S	80,000.00000	80,000.00	86,649.46000	86,649.46	46,000.00000	46,000.00
626-01114	Public Information Management (Tier IV)	90.000 DAY	80.00000	7,200.00	102.00000	9,180.00	115.00000	10,350.00
627-00008	Modified Epoxy Pavement Marking	143.000 GAL	120.00000	17,160.00	122.22000	17,477.46	115.00000	16,445.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	803.000 SF	20.00000	16,060.00	21.83000	17,529.49	21.00000	16,863.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	496.000 SF	22.00000	10,912.00	14.55000	7,216.80	14.00000	6,944.00
630-00000	Flagging	240.000 HOUR	30.00000	7,200.00	44.23000	10,615.20	34.00000	8,160.00
630-00007	Traffic Control Inspection	35.000 DAY	120.00000	4,200.00	40.74000	1,425.90	190.00000	6,650.00
630-00012	Traffic Control Management	90.000 DAY	800.00000	72,000.00	500.00000	45,000.00	945.00000	85,050.00
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	150.00000	600.00	233.00000	932.00	290.00000	1,160.00
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	45.00000	1,080.00	87.30000	2,095.20	37.00000	888.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	55.00000	1,320.00	261.90000	6,285.60	80.00000	1,920.00
630-80359	Portable Message Sign Panel	128.000 DAY	35.00000	4,480.00	110.58000	14,154.24	100.00000	12,800.00
630-80360	Drum Channelizing Device	50.000 EACH	40.00000	2,000.00	64.02000	3,201.00	27.00000	1,350.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	3,500.00000	7,000.00	31,428.00000	62,856.00	61,000.00000	122,000.00
Section Totals:				\$1,176,586.00		\$1,287,611.00		\$1,456,278.00
Contract Grand Totals				\$1,176,586.00		\$1,287,611.00		\$1,456,278.00

Tabulation of Bids

Contract ID: C23399

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							LCC:
202-00250	Removal of Pavement Marking	13,500.000 SF	3.00000	40,500.00				
202-00810	Removal of Ground Sign	12.000 EACH	175.00000	2,100.00				
202-00827	Removal of Pull Box	3.000 EACH	495.00000	1,485.00				
202-04002	Clean Culvert	2.000 EACH	2,750.00000	5,500.00				
203-01597	Potholing	60.000 HOUR	275.00000	16,500.00				
207-00205	Topsoil	726.000 CY	57.00000	41,382.00				
208-00002	Erosion Log Type 1 (12 Inch)	3,690.000 LF	5.55000	20,479.50				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	3,182.00000	3,182.00				
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	340.00000	3,400.00				
208-00200	Erosion Control Management	1.000 L S	6,785.00000	6,785.00				
212-00006	Seeding (Native)	0.900 ACRE	3,000.00000	2,700.00				
212-00032	Soil Conditioning	0.900 ACRE	6,427.00000	5,784.30				
213-00003	Mulching (Weed Free)	0.450 ACRE	1,770.00000	796.50				
213-00012	Spray-on Mulch Blanket	0.450 ACRE	5,125.00000	2,306.25				
213-00061	Mulch Tackifier	900.000 LB	2.00000	1,800.00				

Tabulation of Bids

Contract ID: C23399

				(3) 697A Lumin8 Transportation Tech.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
503-00018	Drilled Shaft (18 Inch)	15.000	LF	210.00000	3,150.00				
503-00036	Drilled Shaft (36 Inch)	133.000	LF	425.00000	56,525.00				
503-00042	Drilled Shaft (42 Inch)	34.000	LF	535.00000	18,190.00				
607-11525	Fence (Plastic)	100.000	LF	5.00000	500.00				
612-00260	Location Marker (Fiber Optic)(Dome)	13.000	EACH	92.00000	1,196.00				
613-00206	2 Inch Electrical Conduit (Bored)	6,415.000	LF	14.00000	89,810.00				
613-00306	3 Inch Electrical Conduit (Bored)	1,510.000	LF	21.00000	31,710.00				
613-01200	2 Inch Electrical Conduit (Plastic)	650.000	LF	15.00000	9,750.00				
613-01300	3 Inch Electrical Conduit (Plastic)	590.000	LF	21.00000	12,390.00				
613-07003	Type Three Pull Box	18.000	EACH	1,245.00000	22,410.00				
613-07004	Type Four Pull Box	12.000	EACH	1,425.00000	17,100.00				
613-07005	Type Five Pull Box	5.000	EACH	1,765.00000	8,825.00				
613-07195	Proof Conduit	1,200.000	LF	8.55000	10,260.00				
613-10000	Wiring	1.000	L S	32,000.00000	32,000.00				
613-13000	Luminaire (LED) (Special)	9.000	EACH	930.00000	8,370.00				
613-50150	Secondary Service Pedestal	4.000	EACH	4,652.00000	18,608.00				

Tabulation of Bids

Contract ID: C23399

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							LCC:
614-00011	Sign Panel (Class I)	322.000 SF	33.00000	10,626.00				
614-00012	Sign Panel (Class II)	98.000 SF	40.00000	3,920.00				
614-01512	Steel Sign Support (2-Inch Round)(Post)	107.000 LF	14.00000	1,498.00				
614-01522	Steel Sign Support (2-Inch Round)(Socket)	10.000 EACH	150.00000	1,500.00				
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	61.000 LF	27.00000	1,647.00				
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	6.000 EACH	278.00000	1,668.00				
614-70024	1310nm SFP Optic Module	3.000 EACH	662.00000	1,986.00				
614-70030	Optical Attenuator	2.000 EACH	197.00000	394.00				
614-70336	Traffic Signal Face (12-12-12)	42.000 EACH	693.00000	29,106.00				
614-72855	Traffic Signal Controller Cabinet	4.000 EACH	28,445.00000	113,780.00				
614-72864	Fire Preemption Unit	4.000 EACH	13,294.00000	53,176.00				
614-72886	Intersection Detection System (Camera)	11.000 EACH	13,247.00000	145,717.00				
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	2.000 EACH	32,888.00000	65,776.00				
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	17,314.00000	17,314.00				
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	17,569.00000	17,569.00				

Tabulation of Bids

Contract ID: C23399

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							LCC:
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	18,821.00000	18,821.00				
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	2.000 EACH	19,712.00000	39,424.00				
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000 EACH	19,839.00000	39,678.00				
614-84000	Traffic Signal Pedestal Pole Steel	3.000 EACH	2,020.00000	6,060.00				
614-86007	Serial to IP Converter	1.000 EACH	2,121.00000	2,121.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,300.000 LF	5.00000	6,500.00				
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	3,415.000 LF	8.00000	27,320.00				
614-87012	Fiber Optic Termination Panel (12 Fiber)	5.000 EACH	1,266.00000	6,330.00				
614-87350	Test Fiber Optic Cable	1.000 L S	6,721.00000	6,721.00				
614-87690	Ethernet Switch	4.000 EACH	4,888.00000	19,552.00				
614-87691	Ethernet Switch Type I	1.000 EACH	7,806.00000	7,806.00				
620-00020	Sanitary Facility	1.000 EACH	1,370.00000	1,370.00				
625-00000	Construction Surveying	1.000 L S	6,365.00000	6,365.00				
626-00000	Mobilization	1.000 L S	58,000.00000	58,000.00				
626-01114	Public Information Management (Tier IV)	90.000 DAY	110.00000	9,900.00				

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Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							LCC:
627-00008	Modified Epoxy Pavement Marking	143.000 GAL	197.00000	28,171.00				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	803.000 SF	19.10000	15,337.30				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	496.000 SF	13.00000	6,448.00				
630-00000	Flagging	240.000 HOUR	36.00000	8,640.00				
630-00007	Traffic Control Inspection	35.000 DAY	254.00000	8,890.00				
630-00012	Traffic Control Management	90.000 DAY	954.00000	85,860.00				
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	254.00000	1,016.00				
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	102.00000	2,448.00				
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	115.00000	2,760.00				
630-80359	Portable Message Sign Panel	128.000 DAY	51.00000	6,528.00				
630-80360	Drum Channelizing Device	50.000 EACH	58.00000	2,900.00				
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	38,195.00000	76,390.00				
Section Totals:				\$1,462,527.85				
Contract Grand Totals				\$1,462,527.85				

Colorado Department Of Transportation

Printed On: 04/29/2021

Low Bid Item Analysis

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Contract ID: C23399

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00250 Removal of Pavement Marking	13,500.000	1.20000	0.99000 SF	16,200.00	13,365.00	82.50%	-2,835.00
0010	202-00810 Removal of Ground Sign	12.000	300.00000	152.01000 EACH	3,600.00	1,824.12	50.67%	-1,775.88
0015	202-00827 Removal of Pull Box	3.000	500.00000	84.11000 EACH	1,500.00	252.33	16.82%	-1,247.67
0020	202-04002 Clean Culvert	2.000	2,000.00000	410.31000 EACH	4,000.00	820.62	20.52%	-3,179.38
0025	203-01597 Potholing	60.000	270.00000	289.38000 HOUR	16,200.00	17,362.80	107.18%	1,162.80
0030	207-00205 Topsoil	726.000	50.00000	44.23000 CY	36,300.00	32,110.98	88.46%	-4,189.02
0035	208-00002 Erosion Log Type 1 (12 Inch)	3,690.000	5.00000	5.06000 LF	18,450.00	18,671.40	101.20%	221.40
0040	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,500.00000	552.46000 EACH	2,500.00	552.46	22.10%	-1,947.54
0045	208-00106 Sweeping (Sediment Removal)	10.000	140.00000	71.00000 HOUR	1,400.00	710.00	50.71%	-690.00
0050	208-00200 Erosion Control Management	1.000	4,500.00000	1,839.00000 L S	4,500.00	1,839.00	40.87%	-2,661.00
0055	212-00006 Seeding (Native)	0.900	900.00000	1,123.26000 ACRE	810.00	1,010.93	124.81%	200.93
0060	212-00032 Soil Conditioning	0.900	2,500.00000	2,927.46000 ACRE	2,250.00	2,634.71	117.10%	384.71

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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						
0065	213-00003 Mulching (Weed Free)	0.450	1,000.00000	3,881.94000 ACRE	450.00	1,746.87	388.19%	1,296.87
0070	213-00012 Spray-on Mulch Blanket	0.450	3,500.00000	6,234.38000 ACRE	1,575.00	2,805.47	178.13%	1,230.47
0075	213-00061 Mulch Tackifier	900.000	3.00000	2.10000 LB	2,700.00	1,890.00	70.00%	-810.00
0080	503-00018 Drilled Shaft (18 Inch)	15.000	300.00000	97.25000 LF	4,500.00	1,458.75	32.42%	-3,041.25
0085	503-00036 Drilled Shaft (36 Inch)	133.000	400.00000	371.56000 LF	53,200.00	49,417.48	92.89%	-3,782.52
0090	503-00042 Drilled Shaft (42 Inch)	34.000	450.00000	444.63000 LF	15,300.00	15,117.42	98.81%	-182.58
0095	607-11525 Fence (Plastic)	100.000	7.50000	1.82000 LF	750.00	182.00	24.27%	-568.00
0100	612-00260 Location Marker (Fiber Optic)(Dome)	13.000	75.00000	61.89000 EACH	975.00	804.57	82.52%	-170.43
0105	613-00206 2 Inch Electrical Conduit (Bored)	6,415.000	24.00000	11.20000 LF	153,960.00	71,848.00	46.67%	-82,112.00
0110	613-00306 3 Inch Electrical Conduit (Bored)	1,510.000	27.00000	18.40000 LF	40,770.00	27,784.00	68.15%	-12,986.00
0115	613-01200 2 Inch Electrical Conduit (Plastic)	650.000	12.00000	14.99000 LF	7,800.00	9,743.50	124.92%	1,943.50
0120	613-01300 3 Inch Electrical Conduit (Plastic)	590.000	15.00000	28.63000 LF	8,850.00	16,891.70	190.87%	8,041.70

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SECTION:	0001	Bid Items						
0125	613-07003 Type Three Pull Box	18.000	1,250.00000	1,483.01000 EACH	22,500.00	26,694.18	118.64%	4,194.18
0130	613-07004 Type Four Pull Box	12.000	1,600.00000	1,666.99000 EACH	19,200.00	20,003.88	104.19%	803.88
0135	613-07005 Type Five Pull Box	5.000	1,900.00000	2,521.60000 EACH	9,500.00	12,608.00	132.72%	3,108.00
0140	613-07195 Proof Conduit	1,200.000	3.00000	1.27000 LF	3,600.00	1,524.00	42.33%	-2,076.00
0145	613-10000 Wiring	1.000	17,000.00000	51,192.00000 L S	17,000.00	51,192.00	301.13%	34,192.00
0150	613-13000 Luminaire (LED) (Special)	9.000	500.00000	616.92000 EACH	4,500.00	5,552.28	123.38%	1,052.28
0155	613-50150 Secondary Service Pedestal	4.000	4,000.00000	6,051.40000 EACH	16,000.00	24,205.60	151.29%	8,205.60
0160	614-00011 Sign Panel (Class I)	322.000	45.00000	24.37000 SF	14,490.00	7,847.14	54.16%	-6,642.86
0165	614-00012 Sign Panel (Class II)	98.000	55.00000	29.79000 SF	5,390.00	2,919.42	54.16%	-2,470.58
0170	614-01512 Steel Sign Support (2-Inch Round)(Post)	107.000	22.00000	13.31000 LF	2,354.00	1,424.17	60.50%	-929.83
0175	614-01522 Steel Sign Support (2-Inch Round)(Socket)	10.000	150.00000	203.28000 EACH	1,500.00	2,032.80	135.52%	532.80
0180	614-01575 Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	61.000	25.00000	19.58000 LF	1,525.00	1,194.38	78.32%	-330.62

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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						
0185	614-01578 Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	6.000	300.00000	393.45000 EACH	1,800.00	2,360.70	131.15%	560.70
0190	614-70024 1310nm SFP Optic Module	3.000	400.00000	285.18000 EACH	1,200.00	855.54	71.30%	-344.46
0195	614-70030 Optical Attenuator	2.000	150.00000	278.20000 EACH	300.00	556.40	185.47%	256.40
0200	614-70336 Traffic Signal Face (12-12-12)	42.000	650.00000	574.45000 EACH	27,300.00	24,126.90	88.38%	-3,173.10
0205	614-72855 Traffic Signal Controller Cabinet	4.000	16,000.00000	26,166.08000 EACH	64,000.00	104,664.32	163.54%	40,664.32
0210	614-72864 Fire Preemption Unit	4.000	3,000.00000	7,199.69000 EACH	12,000.00	28,798.76	239.99%	16,798.76
0215	614-72886 Intersection Detection System (Camera)	11.000	8,000.00000	11,911.32000 EACH	88,000.00	131,024.52	148.89%	43,024.52
0220	614-81020 Traffic Signal-Light Pole Steel (2 Mast Arm)	2.000	20,000.00000	31,935.00000 EACH	40,000.00	63,870.00	159.68%	23,870.00
0225	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000	15,000.00000	17,909.00000 EACH	15,000.00	17,909.00	119.39%	2,909.00
0230	614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000	14,000.00000	18,154.00000 EACH	14,000.00	18,154.00	129.67%	4,154.00
0235	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000	16,000.00000	19,518.00000 EACH	16,000.00	19,518.00	121.99%	3,518.00

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SECTION:	0001	Bid Items						
0240	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	2.000	17,000.00000	20,214.00000 EACH	34,000.00	40,428.00	118.91%	6,428.00
0245	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000	18,000.00000	20,409.00000 EACH	36,000.00	40,818.00	113.38%	4,818.00
0250	614-84000 Traffic Signal Pedestal Pole Steel	3.000	2,000.00000	2,258.00000 EACH	6,000.00	6,774.00	112.90%	774.00
0255	614-86007 Serial to IP Converter	1.000	1,000.00000	845.00000 EACH	1,000.00	845.00	84.50%	-155.00
0260	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	1,300.000	7.00000	2.89000 LF	9,100.00	3,757.00	41.29%	-5,343.00
0265	614-87011 Fiber Optic Cable (Single Mode) (24 Fiber)	3,415.000	5.00000	4.97000 LF	17,075.00	16,972.55	99.40%	-102.45
0270	614-87012 Fiber Optic Termination Panel (12 Fiber)	5.000	1,000.00000	875.00000 EACH	5,000.00	4,375.00	87.50%	-625.00
0275	614-87350 Test Fiber Optic Cable	1.000	4,000.00000	12,484.00000 L S	4,000.00	12,484.00	312.10%	8,484.00
0280	614-87690 Ethernet Switch	4.000	4,000.00000	2,117.00000 EACH	16,000.00	8,468.00	52.93%	-7,532.00
0285	614-87691 Ethernet Switch Type I	1.000	4,000.00000	3,646.00000 EACH	4,000.00	3,646.00	91.15%	-354.00
0290	620-00020 Sanitary Facility	1.000	2,500.00000	820.00000 EACH	2,500.00	820.00	32.80%	-1,680.00

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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	625-00000 Construction Surveying	1.000	15,000.00000	3,725.00000 L S	15,000.00	3,725.00	24.83%	-11,275.00
0300	626-00000 Mobilization	1.000	80,000.00000	86,649.46000 L S	80,000.00	86,649.46	108.31%	6,649.46
0305	626-01114 Public Information Management (Tier IV)	90.000	80.00000	102.00000 DAY	7,200.00	9,180.00	127.50%	1,980.00
0310	627-00008 Modified Epoxy Pavement Marking	143.000	120.00000	122.22000 GAL	17,160.00	17,477.46	101.85%	317.46
0315	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	803.000	20.00000	21.83000 SF	16,060.00	17,529.49	109.15%	1,469.49
0320	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	496.000	22.00000	14.55000 SF	10,912.00	7,216.80	66.14%	-3,695.20
0325	630-00000 Flagging	240.000	30.00000	44.23000 HOUR	7,200.00	10,615.20	147.43%	3,415.20
0330	630-00007 Traffic Control Inspection	35.000	120.00000	40.74000 DAY	4,200.00	1,425.90	33.95%	-2,774.10
0335	630-00012 Traffic Control Management	90.000	800.00000	500.00000 DAY	72,000.00	45,000.00	62.50%	-27,000.00
0340	630-80336 Barricade (Type 3 M-B) (Temporary)	4.000	150.00000	233.00000 EACH	600.00	932.00	155.33%	332.00
0345	630-80341 Construction Traffic Sign (Panel Size A)	24.000	45.00000	87.30000 EACH	1,080.00	2,095.20	194.00%	1,015.20

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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						
0350	630-80342 Construction Traffic Sign (Panel Size B)	24.000	55.00000	261.90000 EACH	1,320.00	6,285.60	476.18%	4,965.60
0355	630-80359 Portable Message Sign Panel	128.000	35.00000	110.58000 DAY	4,480.00	14,154.24	315.94%	9,674.24
0360	630-80360 Drum Channelizing Device	50.000	40.00000	64.02000 EACH	2,000.00	3,201.00	160.05%	1,201.00
0365	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	3,500.00000	31,428.00000 EACH	7,000.00	62,856.00	897.94%	55,856.00
Section 0001 Subtotal					\$1,176,586.00	\$1,287,611.00	109.44%	\$111,025.00
Contract Total for Calculated Low Bidders Bid Items					\$1,176,586.00	\$1,287,611.00	109.44%	\$111,025.00