

Colorado Department Of Transportation

Printed On: 05/16/2019

Low Bid Summary

Page 1 of 1

Letting Date: May 16, 2019

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C21519	IM0252-456	3	MAIN ELECTRIC LTD	\$2,200,000.00	\$2,357,641.59	107.17%	\$157,641.59
Letting Totals			3		\$2,200,000.00	\$2,357,641.59	107.17%	\$157,641.59

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Vendor Ranking

Contract ID: C21519

Contract Description:

I-25 THROUGH COLORADO SPRINGS - BIJOU TO WOODMEN

The scope of this project will be the installation of Ramp Metering devices along the I-25 corridor within City of Colorado Springs, El Paso County. The work will include, but not limited to, installation of electrical conduit, pull boxes, wiring, traffic pedestal poles with signal heads, and signage.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,200,000.00	93.31%	100.00%
1	178A	MAIN ELECTRIC LTD	\$2,357,641.59	100.00%	107.17%
2	1476A	MORTON ELECTRIC, INC.	\$2,694,473.70	114.29%	122.48%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$3,165,000.00	134.24%	143.86%

Tabulation of Bids

Contract ID: C21519

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 178A MAIN ELECTRIC LTD		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
203-01597	Potholing	180.000 HOUR	250.00000	45,000.00	159.00000	28,620.00	200.00000	36,000.00
208-00012	Erosion Log Type 1 (9 Inch)	8,660.000 LF	8.00000	69,280.00	4.00000	34,640.00	3.50000	30,310.00
208-00035	Aggregate Bag	24.000 LF	8.00000	192.00	7.00000	168.00	9.00000	216.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	3.000 EACH	1,600.00000	4,800.00	880.00000	2,640.00	800.00000	2,400.00
208-00103	Removal and Disposal of Sediment (Labor)	48.000 HOUR	55.00000	2,640.00	87.25000	4,188.00	20.00000	960.00
208-00105	Removal and Disposal of Sediment (Equipment)	48.000 HOUR	120.00000	5,760.00	31.90000	1,531.20	20.00000	960.00
208-00106	Sweeping (Sediment Removal)	80.000 HOUR	160.00000	12,800.00	170.00000	13,600.00	150.00000	12,000.00
210-00810	Reset Ground Sign	20.000 EACH	250.00000	5,000.00	382.00000	7,640.00	400.00000	8,000.00
212-00006	Seeding (Native)	0.900 ACRE	2,600.00000	2,340.00	1,335.00000	1,201.50	1,151.00000	1,035.90
212-00032	Soil Conditioning	0.900 ACRE	3,800.00000	3,420.00	3,869.00000	3,482.10	3,335.00000	3,001.50
213-00003	Mulching (Weed Free)	0.900 ACRE	1,800.00000	1,620.00	2,259.00000	2,033.10	1,947.00000	1,752.30
213-00061	Mulch Tackifier	270.000 LB	5.00000	1,350.00	2.93000	791.10	3.00000	810.00
503-00018	Drilled Caisson (18 Inch)	63.000 LF	200.00000	12,600.00	384.00000	24,192.00	150.00000	9,450.00
503-00024	Drilled Caisson (24 Inch)	121.000 LF	350.00000	42,350.00	418.00000	50,578.00	290.00000	35,090.00
503-00036	Drilled Caisson (36 Inch)	38.000 LF	500.00000	19,000.00	473.00000	17,974.00	500.00000	19,000.00

Tabulation of Bids

Contract ID: C21519

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 178A MAIN ELECTRIC LTD		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
607-11525	Fence (Plastic)	1,000.000 LF	4.00000	4,000.00	1.92000	1,920.00	5.00000	5,000.00
612-00260	Location Marker (Fiber Optic)(Dome)	26.000 EACH	125.00000	3,250.00	98.00000	2,548.00	58.00000	1,508.00
613-00206	2 Inch Electrical Conduit (Bored)	25,565.000 LF	12.00000	306,780.00	16.33000	417,476.45	13.00000	332,345.00
613-00306	3 Inch Electrical Conduit (Bored)	1,400.000 LF	25.00000	35,000.00	19.91000	27,874.00	14.50000	20,300.00
613-01200	2 Inch Electrical Conduit (Plastic)	4,560.000 LF	20.00000	91,200.00	13.61000	62,061.60	11.00000	50,160.00
613-01201	2 Inch Electrical Conduit (Plastic) (Special)	1,490.000 LF	50.00000	74,500.00	10.00000	14,900.00	30.00000	44,700.00
613-07000	Pull Box (Special)	56.000 EACH	600.00000	33,600.00	1,140.00000	63,840.00	1,200.00000	67,200.00
613-07001	Type One Pull Box	59.000 EACH	800.00000	47,200.00	658.00000	38,822.00	713.00000	42,067.00
613-07002	Type Two Pull Box	22.000 EACH	950.00000	20,900.00	1,081.00000	23,782.00	1,600.00000	35,200.00
613-07004	Type Four Pull Box	14.000 EACH	1,600.00000	22,400.00	1,827.00000	25,578.00	2,088.00000	29,232.00
613-07005	Type Five Pull Box	12.000 EACH	1,800.00000	21,600.00	2,250.00000	27,000.00	2,200.00000	26,400.00
613-07195	Proof Conduit	1,370.000 LF	3.00000	4,110.00	2.47000	3,383.90	1.00000	1,370.00
613-10000	Wiring	1.000 L S	70,000.00000	70,000.00	163,700.00000	163,700.00	330,000.00000	330,000.00
613-10015	Breakaway Wiring System	12.000 EACH	1,000.00000	12,000.00	1,337.00000	16,044.00	1,265.00000	15,180.00
613-40000	Concrete Foundation Pad	12.000 EACH	1,500.00000	18,000.00	560.00000	6,720.00	1,925.00000	23,100.00
613-80130	Service Meter Cabinet	12.000 EACH	5,000.00000	60,000.00	3,420.00000	41,040.00	4,000.00000	48,000.00

Tabulation of Bids

Contract ID: C21519

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 178A MAIN ELECTRIC LTD		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
614-00011	Sign Panel (Class I)	251.000 SF	20.00000	5,020.00	18.00000	4,518.00	15.00000	3,765.00
614-00012	Sign Panel (Class II)	153.000 SF	25.00000	3,825.00	20.00000	3,060.00	20.00000	3,060.00
614-70024	1310nm SFP Optic Module	28.000 EACH	400.00000	11,200.00	468.00000	13,104.00	815.00000	22,820.00
614-70030	Optical Attenuator	28.000 EACH	150.00000	4,200.00	193.00000	5,404.00	169.00000	4,732.00
614-70225	Traffic Signal Face (12-12)	23.000 EACH	700.00000	16,100.00	640.00000	14,720.00	522.00000	12,006.00
614-70336	Traffic Signal Face (12-12-12)	25.000 EACH	900.00000	22,500.00	780.00000	19,500.00	830.00000	20,750.00
614-72875	Loop Detector Wire	18,928.000 LF	4.00000	75,712.00	4.88000	92,368.64	6.00000	113,568.00
614-72887	Microwave Vehicle Radar Detector	12.000 EACH	10,000.00000	120,000.00	11,043.00000	132,516.00	12,000.00000	144,000.00
614-80000	Flashing Beacon	24.000 EACH	2,500.00000	60,000.00	1,831.00000	43,944.00	2,403.00000	57,672.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	2.000 EACH	16,000.00000	32,000.00	20,138.00000	40,276.00	20,000.00000	40,000.00
614-84000	Traffic Signal Pedestal Pole Steel	17.000 EACH	1,800.00000	30,600.00	2,775.00000	47,175.00	2,265.00000	38,505.00
614-86250	Ramp Metering Controller	12.000 EACH	15,000.00000	180,000.00	12,000.00000	144,000.00	9,927.00000	119,124.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	9,245.000 LF	5.00000	46,225.00	3.60000	33,282.00	4.50000	41,602.50
614-87350	Test Fiber Optic Cable	1.000 L S	40,000.00000	40,000.00	12,100.00000	12,100.00	6,592.00000	6,592.00
614-87400	Breakaway Tapered ITS Pole Steel (30 Feet) BREAKAWAY TAPERED ITS POLE STEEL (30 FEET)	11.000 EACH	8,000.00000	88,000.00	5,100.00000	56,100.00	3,200.00000	35,200.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 178A MAIN ELECTRIC LTD		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
614-87692	Ethernet Switch Type II (3930)	12.000 EACH	4,500.00000	54,000.00	3,702.00000	44,424.00	3,168.00000	38,016.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	2,440.00000	2,440.00	2,500.00000	2,500.00
626-00000	Mobilization	1.000 L S	128,501.00000	128,501.00	125,462.00000	125,462.00	405,695.00000	405,695.00
626-01103	Public Information Services (Tier III)	1.000 L S	25,000.00000	25,000.00	4,594.00000	4,594.00	13,000.00000	13,000.00
627-00008	Modified Epoxy Pavement Marking	10.000 GAL	500.00000	5,000.00	375.00000	3,750.00	413.00000	4,130.00
627-30328	Preformed Plastic Pavement Marking (XWalk-Stop Line)(Type I)(Inlaid)	604.000 SF	25.00000	15,100.00	20.00000	12,080.00	22.00000	13,288.00
630-00000	Flagging	120.000 HOUR	30.00000	3,600.00	31.00000	3,720.00	27.50000	3,300.00
630-00007	Traffic Control Inspection	69.000 DAY	180.00000	12,420.00	159.00000	10,971.00	137.50000	9,487.50
630-00012	Traffic Control Management	172.000 DAY	700.00000	120,400.00	1,276.00000	219,472.00	1,100.00000	189,200.00
630-00015	Uniformed Traffic Control Coordination	50.000 HOUR	125.00000	6,250.00	82.00000	4,100.00	71.50000	3,575.00
630-80341	Construction Traffic Sign (Panel Size A)	56.000 EACH	45.00000	2,520.00	82.00000	4,592.00	71.50000	4,004.00
630-80342	Construction Traffic Sign (Panel Size B)	20.000 EACH	50.00000	1,000.00	108.00000	2,160.00	93.50000	1,870.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	65.00000	260.00	108.00000	432.00	93.50000	374.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,000.00000	20,000.00	13,399.00000	53,596.00	11,550.00000	46,200.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	1,500.00000	3,000.00	1,531.00000	3,062.00	1,320.00000	2,640.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 178A MAIN ELECTRIC LTD		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-80360	Drum Channelizing Device	50.000 EACH	30.00000	1,500.00	63.00000	3,150.00	55.00000	2,750.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	25.000 EACH	35.00000	875.00	76.00000	1,900.00	66.00000	1,650.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	19.00000	1,900.00	16.50000	1,650.00
630-85011	Impact Attenuator (Temporary)	100.000 DAY	100.00000	10,000.00	638.00000	63,800.00	550.00000	55,000.00
<b>Section Totals:</b>				\$2,200,000.00		\$2,357,641.59		\$2,694,473.70
<b>Contract Grand Totals</b>				<b>\$2,200,000.00</b>		<b>\$2,357,641.59</b>		<b>\$2,694,473.70</b>

Tabulation of Bids

Contract ID: C21519

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
203-01597	Potholing	180.000	HOUR	315.00000	56,700.00				
208-00012	Erosion Log Type 1 (9 Inch)	8,660.000	LF	6.00000	51,960.00				
208-00035	Aggregate Bag	24.000	LF	20.00000	480.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	3.000	EACH	1,050.00000	3,150.00				
208-00103	Removal and Disposal of Sediment (Labor)	48.000	HOUR	80.00000	3,840.00				
208-00105	Removal and Disposal of Sediment (Equipment)	48.000	HOUR	110.00000	5,280.00				
208-00106	Sweeping (Sediment Removal)	80.000	HOUR	175.00000	14,000.00				
210-00810	Reset Ground Sign	20.000	EACH	385.00000	7,700.00				
212-00006	Seeding (Native)	0.900	ACRE	1,550.00000	1,395.00				
212-00032	Soil Conditioning	0.900	ACRE	8,200.00000	7,380.00				
213-00003	Mulching (Weed Free)	0.900	ACRE	2,350.00000	2,115.00				
213-00061	Mulch Tackifier	270.000	LB	25.00000	6,750.00				
503-00018	Drilled Caisson (18 Inch)	63.000	LF	415.00000	26,145.00				
503-00024	Drilled Caisson (24 Inch)	121.000	LF	615.00000	74,415.00				
503-00036	Drilled Caisson (36 Inch)	38.000	LF	650.00000	24,700.00				



Tabulation of Bids

Contract ID: C21519

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
607-11525	Fence (Plastic)	1,000.000	LF	4.00000	4,000.00				
612-00260	Location Marker (Fiber Optic)(Dome)	26.000	EACH	215.00000	5,590.00				
613-00206	2 Inch Electrical Conduit (Bored)	25,565.000	LF	22.00000	562,430.00				
613-00306	3 Inch Electrical Conduit (Bored)	1,400.000	LF	25.00000	35,000.00				
613-01200	2 Inch Electrical Conduit (Plastic)	4,560.000	LF	14.00000	63,840.00				
613-01201	2 Inch Electrical Conduit (Plastic) (Special)	1,490.000	LF	41.00000	61,090.00				
613-07000	Pull Box (Special)	56.000	EACH	800.00000	44,800.00				
613-07001	Type One Pull Box	59.000	EACH	1,130.00000	66,670.00				
613-07002	Type Two Pull Box	22.000	EACH	1,400.00000	30,800.00				
613-07004	Type Four Pull Box	14.000	EACH	2,250.00000	31,500.00				
613-07005	Type Five Pull Box	12.000	EACH	2,825.00000	33,900.00				
613-07195	Proof Conduit	1,370.000	LF	4.00000	5,480.00				
613-10000	Wiring	1.000	L S	223,737.00000	223,737.00				
613-10015	Breakaway Wiring System	12.000	EACH	1,200.00000	14,400.00				
613-40000	Concrete Foundation Pad	12.000	EACH	2,150.00000	25,800.00				
613-80130	Service Meter Cabinet	12.000	EACH	8,475.00000	101,700.00				

Tabulation of Bids

Contract ID: C21519

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
614-00011	Sign Panel (Class I)	251.000	SF	40.00000	10,040.00				
614-00012	Sign Panel (Class II)	153.000	SF	55.00000	8,415.00				
614-70024	1310nm SFP Optic Module	28.000	EACH	350.00000	9,800.00				
614-70030	Optical Attenuator	28.000	EACH	60.00000	1,680.00				
614-70225	Traffic Signal Face (12-12)	23.000	EACH	655.00000	15,065.00				
614-70336	Traffic Signal Face (12-12-12)	25.000	EACH	1,125.00000	28,125.00				
614-72875	Loop Detector Wire	18,928.000	LF	11.00000	208,208.00				
614-72887	Microwave Vehicle Radar Detector	12.000	EACH	10,700.00000	128,400.00				
614-80000	Flashing Beacon	24.000	EACH	3,300.00000	79,200.00				
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	2.000	EACH	20,000.00000	40,000.00				
614-84000	Traffic Signal Pedestal Pole Steel	17.000	EACH	2,250.00000	38,250.00				
614-86250	Ramp Metering Controller	12.000	EACH	14,750.00000	177,000.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	9,245.000	LF	6.00000	55,470.00				
614-87350	Test Fiber Optic Cable	1.000	L S	10,000.00000	10,000.00				
614-87400	Breakaway Tapered ITS Pole Steel (30 Feet) BREAKAWAY TAPERED ITS POLE STEEL (30 FEET)	11.000	EACH	9,300.00000	102,300.00				

Tabulation of Bids

Contract ID: C21519

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
614-87692	Ethernet Switch Type II (3930)	12.000	EACH	4,100.00000	49,200.00				
620-00020	Sanitary Facility	1.000	EACH	6,100.00000	6,100.00				
626-00000	Mobilization	1.000	L S	150,000.00000	150,000.00				
626-01103	Public Information Services (Tier III)	1.000	L S	6,700.00000	6,700.00				
627-00008	Modified Epoxy Pavement Marking	10.000	GAL	1,700.00000	17,000.00				
627-30328	Preformed Plastic Pavement Marking (XWalk-Stop Line)(Type I)(Inlaid)	604.000	SF	35.00000	21,140.00				
630-00000	Flagging	120.000	HOUR	35.00000	4,200.00				
630-00007	Traffic Control Inspection	69.000	DAY	225.00000	15,525.00				
630-00012	Traffic Control Management	172.000	DAY	1,450.00000	249,400.00				
630-00015	Uniformed Traffic Control Coordination	50.000	HOUR	175.00000	8,750.00				
630-80341	Construction Traffic Sign (Panel Size A)	56.000	EACH	70.00000	3,920.00				
630-80342	Construction Traffic Sign (Panel Size B)	20.000	EACH	75.00000	1,500.00				
630-80343	Construction Traffic Sign (Panel Size C)	4.000	EACH	85.00000	340.00				
630-80355	Portable Message Sign Panel	4.000	EACH	5,500.00000	22,000.00				
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	EACH	2,200.00000	4,400.00				

Tabulation of Bids

Contract ID: C21519

			(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
630-80360	Drum Channelizing Device	50.000 EACH	40.00000	2,000.00				
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	25.000 EACH	65.00000	1,625.00				
630-80380	Traffic Cone	100.000 EACH	25.00000	2,500.00				
630-85011	Impact Attenuator (Temporary)	100.000 DAY	900.00000	90,000.00				
<b>Section Totals:</b>				\$3,165,000.00				
<b>Contract Grand Totals</b>				<b>\$3,165,000.00</b>				

Colorado Department Of Transportation

Printed On: 05/16/2019

Low Bid Item Analysis

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Contract ID: C21519

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	203-01597 Potholing	180.000	250.00000	159.00000 HOUR	45,000.00	28,620.00	63.60%	-16,380.00
0010	208-00012 Erosion Log Type 1 (9 Inch)	8,660.000	8.00000	4.00000 LF	69,280.00	34,640.00	50.00%	-34,640.00
0015	208-00035 Aggregate Bag	24.000	8.00000	7.00000 LF	192.00	168.00	87.50%	-24.00
0020	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	3.000	1,600.00000	880.00000 EACH	4,800.00	2,640.00	55.00%	-2,160.00
0025	208-00103 Removal and Disposal of Sediment (Labor)	48.000	55.00000	87.25000 HOUR	2,640.00	4,188.00	158.64%	1,548.00
0030	208-00105 Removal and Disposal of Sediment (Equipment)	48.000	120.00000	31.90000 HOUR	5,760.00	1,531.20	26.58%	-4,228.80
0035	208-00106 Sweeping (Sediment Removal)	80.000	160.00000	170.00000 HOUR	12,800.00	13,600.00	106.25%	800.00
0040	210-00810 Reset Ground Sign	20.000	250.00000	382.00000 EACH	5,000.00	7,640.00	152.80%	2,640.00
0045	212-00006 Seeding (Native)	0.900	2,600.00000	1,335.00000 ACRE	2,340.00	1,201.50	51.35%	-1,138.50
0050	212-00032 Soil Conditioning	0.900	3,800.00000	3,869.00000 ACRE	3,420.00	3,482.10	101.82%	62.10
0055	213-00003 Mulching (Weed Free)	0.900	1,800.00000	2,259.00000 ACRE	1,620.00	2,033.10	125.50%	413.10
0060	213-00061 Mulch Tackifier	270.000	5.00000	2.93000 LB	1,350.00	791.10	58.60%	-558.90

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C21519

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	503-00018 Drilled Caisson (18 Inch)	63.000	200.00000	384.00000 LF	12,600.00	24,192.00	192.00%	11,592.00
0070	503-00024 Drilled Caisson (24 Inch)	121.000	350.00000	418.00000 LF	42,350.00	50,578.00	119.43%	8,228.00
0075	503-00036 Drilled Caisson (36 Inch)	38.000	500.00000	473.00000 LF	19,000.00	17,974.00	94.60%	-1,026.00
0080	607-11525 Fence (Plastic)	1,000.000	4.00000	1.92000 LF	4,000.00	1,920.00	48.00%	-2,080.00
0085	612-00260 Location Marker (Fiber Optic)(Dome)	26.000	125.00000	98.00000 EACH	3,250.00	2,548.00	78.40%	-702.00
0090	613-00206 2 Inch Electrical Conduit (Bored)	25,565.000	12.00000	16.33000 LF	306,780.00	417,476.45	136.08%	110,696.45
0095	613-00306 3 Inch Electrical Conduit (Bored)	1,400.000	25.00000	19.91000 LF	35,000.00	27,874.00	79.64%	-7,126.00
0100	613-01200 2 Inch Electrical Conduit (Plastic)	4,560.000	20.00000	13.61000 LF	91,200.00	62,061.60	68.05%	-29,138.40
0105	613-01201 2 Inch Electrical Conduit (Plastic) (Special)	1,490.000	50.00000	10.00000 LF	74,500.00	14,900.00	20.00%	-59,600.00
0110	613-07000 Pull Box (Special)	56.000	600.00000	1,140.00000 EACH	33,600.00	63,840.00	190.00%	30,240.00
0115	613-07001 Type One Pull Box	59.000	800.00000	658.00000 EACH	47,200.00	38,822.00	82.25%	-8,378.00
0120	613-07002 Type Two Pull Box	22.000	950.00000	1,081.00000 EACH	20,900.00	23,782.00	113.79%	2,882.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0125	613-07004 Type Four Pull Box	14.000	1,600.00000	1,827.00000 EACH	22,400.00	25,578.00	114.19%	3,178.00
0130	613-07005 Type Five Pull Box	12.000	1,800.00000	2,250.00000 EACH	21,600.00	27,000.00	125.00%	5,400.00
0135	613-07195 Proof Conduit	1,370.000	3.00000	2.47000 LF	4,110.00	3,383.90	82.33%	-726.10
0140	613-10000 Wiring	1.000	70,000.00000	163,700.00000 L S	70,000.00	163,700.00	233.86%	93,700.00
0145	613-10015 Breakaway Wiring System	12.000	1,000.00000	1,337.00000 EACH	12,000.00	16,044.00	133.70%	4,044.00
0150	613-40000 Concrete Foundation Pad	12.000	1,500.00000	560.00000 EACH	18,000.00	6,720.00	37.33%	-11,280.00
0155	613-80130 Service Meter Cabinet	12.000	5,000.00000	3,420.00000 EACH	60,000.00	41,040.00	68.40%	-18,960.00
0160	614-00011 Sign Panel (Class I)	251.000	20.00000	18.00000 SF	5,020.00	4,518.00	90.00%	-502.00
0165	614-00012 Sign Panel (Class II)	153.000	25.00000	20.00000 SF	3,825.00	3,060.00	80.00%	-765.00
0170	614-70024 1310nm SFP Optic Module	28.000	400.00000	468.00000 EACH	11,200.00	13,104.00	117.00%	1,904.00
0175	614-70030 Optical Attenuator	28.000	150.00000	193.00000 EACH	4,200.00	5,404.00	128.67%	1,204.00
0180	614-70225 Traffic Signal Face (12-12)	23.000	700.00000	640.00000 EACH	16,100.00	14,720.00	91.43%	-1,380.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0185	614-70336 Traffic Signal Face (12-12-12)	25.000	900.00000	780.00000 EACH	22,500.00	19,500.00	86.67%	-3,000.00
0190	614-72875 Loop Detector Wire	18,928.000	4.00000	4.88000 LF	75,712.00	92,368.64	122.00%	16,656.64
0195	614-72887 Microwave Vehicle Radar Detector	12.000	10,000.00000	11,043.00000 EACH	120,000.00	132,516.00	110.43%	12,516.00
0200	614-80000 Flashing Beacon	24.000	2,500.00000	1,831.00000 EACH	60,000.00	43,944.00	73.24%	-16,056.00
0205	614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	2.000	16,000.00000	20,138.00000 EACH	32,000.00	40,276.00	125.86%	8,276.00
0210	614-84000 Traffic Signal Pedestal Pole Steel	17.000	1,800.00000	2,775.00000 EACH	30,600.00	47,175.00	154.17%	16,575.00
0215	614-86250 Ramp Metering Controller	12.000	15,000.00000	12,000.00000 EACH	180,000.00	144,000.00	80.00%	-36,000.00
0220	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	9,245.000	5.00000	3.60000 LF	46,225.00	33,282.00	72.00%	-12,943.00
0225	614-87350 Test Fiber Optic Cable	1.000	40,000.00000	12,100.00000 L S	40,000.00	12,100.00	30.25%	-27,900.00
0230	614-87400 Breakaway Tapered ITS Pole Steel (30 Feet) BREAKAWAY TAPERED ITS POLE STEEL (30 FEET)	11.000	8,000.00000	5,100.00000 EACH	88,000.00	56,100.00	63.75%	-31,900.00
0235	614-87692 Ethernet Switch Type II (3930)	12.000	4,500.00000	3,702.00000 EACH	54,000.00	44,424.00	82.27%	-9,576.00



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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0240	620-00020 Sanitary Facility	1.000	1,500.00000	2,440.00000 EACH	1,500.00	2,440.00	162.67%	940.00
0245	626-00000 Mobilization	1.000	128,501.00000	125,462.00000 L S	128,501.00	125,462.00	97.64%	-3,039.00
0250	626-01103 Public Information Services (Tier III)	1.000	25,000.00000	4,594.00000 L S	25,000.00	4,594.00	18.38%	-20,406.00
0255	627-00008 Modified Epoxy Pavement Marking	10.000	500.00000	375.00000 GAL	5,000.00	3,750.00	75.00%	-1,250.00
0260	627-30328 Preformed Plastic Pavement Marking (XWalk-Stop Line)(Type I)(Inlaid)	604.000	25.00000	20.00000 SF	15,100.00	12,080.00	80.00%	-3,020.00
0265	630-00000 Flagging	120.000	30.00000	31.00000 HOUR	3,600.00	3,720.00	103.33%	120.00
0270	630-00007 Traffic Control Inspection	69.000	180.00000	159.00000 DAY	12,420.00	10,971.00	88.33%	-1,449.00
0275	630-00012 Traffic Control Management	172.000	700.00000	1,276.00000 DAY	120,400.00	219,472.00	182.29%	99,072.00
0280	630-00015 Uniformed Traffic Control Coordination	50.000	125.00000	82.00000 HOUR	6,250.00	4,100.00	65.60%	-2,150.00
0285	630-80341 Construction Traffic Sign (Panel Size A)	56.000	45.00000	82.00000 EACH	2,520.00	4,592.00	182.22%	2,072.00
0290	630-80342 Construction Traffic Sign (Panel Size B)	20.000	50.00000	108.00000 EACH	1,000.00	2,160.00	216.00%	1,160.00
0295	630-80343 Construction Traffic Sign (Panel Size C)	4.000	65.00000	108.00000 EACH	260.00	432.00	166.15%	172.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0300	630-80355 Portable Message Sign Panel	4.000	5,000.00000	13,399.00000 EACH	20,000.00	53,596.00	267.98%	33,596.00
0305	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	1,500.00000	1,531.00000 EACH	3,000.00	3,062.00	102.07%	62.00
0310	630-80360 Drum Channelizing Device	50.000	30.00000	63.00000 EACH	1,500.00	3,150.00	210.00%	1,650.00
0315	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	25.000	35.00000	76.00000 EACH	875.00	1,900.00	217.14%	1,025.00
0320	630-80380 Traffic Cone	100.000	10.00000	19.00000 EACH	1,000.00	1,900.00	190.00%	900.00
0325	630-85011 Impact Attenuator (Temporary)	100.000	100.00000	638.00000 DAY	10,000.00	63,800.00	638.00%	53,800.00
<b>Section 0001 Subtotal</b>					<b>\$2,200,000.00</b>	<b>\$2,357,641.59</b>	<b>107.17%</b>	<b>\$157,641.59</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$2,200,000.00</b>	<b>\$2,357,641.59</b>	<b>107.17%</b>	<b>\$157,641.59</b>