# Colorado Department Of Transportation Low Bid Summary

**06/24/2020**Page 1 of 1

Printed On:

Letting Date: May 28, 2020

Call Order	Call # of Order Contract ID Project(s) Bids		Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)	
001	C23184	ITS SW02-303	5	PAONIA, INC dba PAONIA, LLC	\$3,857,860.25	\$2,221,563.29	57.59%	-\$1,636,296.96
Letti	ng Totals		5		\$3,857,860.25	\$2,221,563.29	57.59%	-\$1,636,296.96

#### Vendor Ranking

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Contract ID: C23184

#### **Contract Description:**

The work will consist of: "Boring and trenching approximately a total of 17 miles of fiber optic cable along US-285 (MM 250.72 - MM 257.73), SH-83/Parker RD (MM 66.17-70.58), SH-83 (20.51-25.90), SH-21 (MM 151.00-MM 151.18)."

Install Fiber along the following: US-285 - MM 250.72 to MM 257.73 SH-83 (Parker) - MM 66.17 to MM 70.58 SH-83 - MM 20.51 to MM 25.90 SH-21 - MM 151.00 to MM 151.18

An optional virtual pre-bid meeting will be held on May 14, 2020 beginning at 10:00 AM. The log in information is:

-Meeting ID: meet.google.com/hse-uyms-mrr

-Phone Number: (US)+1 347-754-4617, PIN: 961 563 175#

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1507A	PAONIA, INC dba PAONIA, LLC	\$2,221,563.29	100.00%	57.59%
2	178A	MAIN ELECTRIC LTD	\$2,950,420.18	132.81%	76.48%
3	630A	L & M UNDERGROUND, INC.	\$2,971,022.50	133.74%	77.01%
0	-EST-	Engineer's Estimate	\$3,857,860.25	173.66%	100.00%
4	624A	ADB COMPANIES, INC.	\$3,915,380.26	176.24%	101.49%
5	1907	CEC Infrastructure Group, LLC	\$3,944,460.25	177.55%	102.24%

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				(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 178A MAIN ELECTRIC LTD	
Item Code	Description	Quan	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
202-00200	Removal of Sidewalk	2.000	SY	25.00000	50.00	250.00000	500.00	517.50000	1,035.00
203-01597	Potholing	250.000 H	HOUR	200.00000	50,000.00	1.00000	250.00	222.49000	55,622.50
208-00002	Erosion Log Type 1 (12 Inch)	5,130.000	LF	5.50000	28,215.00	5.25000	26,932.50	4.78000	24,521.40
208-00035	Aggregate Bag	635.000	LF	12.00000	7,620.00	0.10000	63.50	11.82000	7,505.70
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000	EACH	500.00000	1,000.00	350.00000	700.00	223.50000	447.00
208-00051	Storm Drain Inlet Protection (Type I)	325.000	LF	25.00000	8,125.00	0.10000	32.50	11.82000	3,841.50
208-00052	Storm Drain Inlet Protection (Type II)	325.000	LF	65.00000	21,125.00	0.10000	32.50	52.25000	16,981.25
208-00103	Removal and Disposal of Sediment (Labor)	40.000 H	HOUR	70.00000	2,800.00	1.00000	40.00	78.80000	3,152.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 H	HOUR	120.00000	4,800.00	1.00000	40.00	144.85000	5,794.00
208-00106	Sweeping (Sediment Removal)	20.000 H	HOUR	165.00000	3,300.00	1.00000	20.00	185.40000	3,708.00
208-00107	Removal of Trash	20.000 H	HOUR	120.00000	2,400.00	1.00000	20.00	69.90000	1,398.00
208-00207	Erosion Control Management	35.000	DAY	250.00000	8,750.00	125.00000	4,375.00	538.83000	18,859.05
210-01050	Reset Chain Link Fence	225.000	LF	20.00000	4,500.00	15.00000	3,375.00	115.88000	26,073.00
212-00006	Seeding (Native)	13.400	ACRE	1,000.00000	13,400.00	0.10000	1.34	965.38000	12,936.09
212-00032	Soil Conditioning	13.400	ACRE	3,200.00000	42,880.00	10.00000	134.00	4,433.74000	59,412.12

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				(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 178A MAIN ELECTRIC LTD	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
213-00003	Mulching (Weed Free)	13.400	ACRE	1,200.00000	16,080.00	10.00000	134.00	1,229.18000	16,471.01
213-00061	Mulch Tackifier	2,680.000	LB	3.00000	8,040.00	0.10000	268.00	3.25000	8,710.00
	Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	50.000	SY	6.00000	300.00	10.00000	500.00	5.06000	253.00
217-00020	Herbicide Treatment	20.000	HOUR	125.00000	2,500.00	0.10000	2.00	150.10000	3,002.00
604-39050	Manhole (Traffic Management System)	3.000	EACH	9,000.00000	27,000.00	7,500.00000	22,500.00	8,191.67000	24,575.01
607-11525	Fence (Plastic)	150.000	LF	4.00000	600.00	4.00000	600.00	2.92000	438.00
608-00000	Concrete Sidewalk	2.000	SY	150.00000	300.00	250.00000	500.00	358.50000	717.00
612-00260	Location Marker (Fiber Optic)(Dome)	104.000	EACH	120.00000	12,480.00	60.00000	6,240.00	91.24000	9,488.96
613-00200	2 Inch Electrical Conduit	1,170.000	LF	20.00000	23,400.00	50.00000	58,500.00	28.76000	33,649.20
613-00206	2 Inch Electrical Conduit (Bored)	83,155.000	LF	12.25000	1,018,648. 75	10.14000	843,191.70	7.25000	602,873.75
613-01200	2 Inch Electrical Conduit (Plastic)	96,530.000	LF	11.25000	1,085,962. 50	7.50000	723,975.00	6.58000	635,167.40
613-07023	Pull Box (24"x36"x24")	80.000	EACH	1,900.00000	152,000.00	1,500.00000	120,000.00	2,264.95000	181,196.00
613-07040	Pull Box (30"x48"x24")	21.000	EACH	2,900.00000	60,900.00	1,800.00000	37,800.00	2,630.19000	55,233.99
614-70024	1310nm SFP Optic Module	6.000	EACH	400.00000	2,400.00	975.00000	5,850.00	781.00000	4,686.00
614-70030	Optical Attenuator	6.000	EACH	120.00000	720.00	90.00000	540.00	121.00000	726.00

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Printed On:

				(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 178A MAIN ELECTRIC LTD	
Item Code	Description	Quant	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	750.000	LF	15.00000	11,250.00	2.50000	1,875.00	4.29000	3,217.50
614-87015	Buffer Tube Fan Out Kit	3.000 E	EACH	300.00000	900.00	350.00000	1,050.00	126.50000	379.50
614-87024	Fiber Optic Termination Panel (24 Fiber)	2.000 8	EACH	1,500.00000	3,000.00	1,500.00000	3,000.00	1,210.00000	2,420.00
614-87040	Cable Innerduct (1 Inch)	23,455.000	LF	4.00000	93,820.00	1.50000	35,182.50	1.35000	31,664.25
614-87350	Test Fiber Optic Cable	1.000	LS	10,000.00000	10,000.00	7,500.00000	7,500.00	11,615.00000	11,615.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	99,745.000	LF	4.00000	398,980.00	1.75000	174,553.75	3.24000	323,173.80
620-00020	Sanitary Facility	1.000 E	EACH	2,500.00000	2,500.00	750.00000	750.00	6,118.00000	6,118.00
626-00000	Mobilization	1.000	LS	400,000.00000	400,000.00	66,150.00000	66,150.00	296,583.00000	296,583.00
626-01114	Public Information Management (Tier IV)	10.000	DAY	100.00000	1,000.00	200.00000	2,000.00	115.90000	1,159.00
630-00000	Flagging	40.000 H	HOUR	35.00000	1,400.00	39.00000	1,560.00	44.03000	1,761.20
630-00007	Traffic Control Inspection	5.000	DAY	250.00000	1,250.00	125.00000	625.00	428.80000	2,144.00
630-00012	Traffic Control Management	180.000	DAY	1,500.00000	270,000.00	250.00000	45,000.00	1,413.73000	254,471.40
630-80341	Construction Traffic Sign (Panel Size A)	24.000 E	EACH	71.00000	1,704.00	50.00000	1,200.00	86.92000	2,086.08
630-80342	Construction Traffic Sign (Panel Size B)	56.000 E	EACH	115.00000	6,440.00	75.00000	4,200.00	115.88000	6,489.28
630-80343	Construction Traffic Sign (Panel Size C)	8.000 E	EACH	120.00000	960.00	100.00000	800.00	115.88000	927.04

### **Tabulation of Bids**

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			(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 178A MAIN ELECTRIC LTD		
Item Code	Descrip	otion	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	Bid Items					LCC:		
630-80351	Vertical Panel (P	lastic)	30.000 EACH	32.00000	960.00	50.00000	1,500.00	57.94000	1,738.20
630-80355	Portable Messag	e Sign Panel	2.000 EACH	7,000.00000	14,000.00	3,500.00000	7,000.00	962.50000	1,925.00
630-80358	Advance Warnin Arrow Panel (C	g Flashing or Sequencing Type)	1.000 EACH	2,600.00000	2,600.00	2,500.00000	2,500.00	18,958.00000	18,958.00
630-80380	Traffic Cone		150.000 EACH	12.00000	1,800.00	20.00000	3,000.00	23.18000	3,477.00
630-85020	Mobile Attenuato	r	1.000 EACH	25,000.00000	25,000.00	5,000.00000	5,000.00	161,639.00000	161,639.00
Section To	tals:			\$3,85	7,860.25	\$2,22	21,563.29	\$2,95	50,420.18
Contract (	Contract Grand Totals				57,860.25	\$2,2	21,563.29	\$2,9	950,420.18

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Printed On:

				(3) 630A L & M UNDERGROUND, INC.		(4) 624A ADB COMPANIES, INC.		(5) 1907 CEC Infrastructure Group, LLC	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
202-00200	Removal of Sidewalk	2.000	SY	90.00000	180.00	2,000.00000	4,000.00	26.00000	52.00
203-01597	Potholing	250.000	HOUR	180.00000	45,000.00	225.00000	56,250.00	150.00000	37,500.00
208-00002	Erosion Log Type 1 (12 Inch)	5,130.000	LF	8.00000	41,040.00	7.78000	39,911.40	2.00000	10,260.00
208-00035	Aggregate Bag	635.000	LF	10.00000	6,350.00	9.20000	5,842.00	8.00000	5,080.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000	EACH	1,200.00000	2,400.00	2,387.50000	4,775.00	750.00000	1,500.00
208-00051	Storm Drain Inlet Protection (Type I)	325.000	LF	10.00000	3,250.00	17.02000	5,531.50	100.00000	32,500.00
208-00052	Storm Drain Inlet Protection (Type II)	325.000	LF	65.00000	21,125.00	24.37000	7,920.25	100.00000	32,500.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000	HOUR	50.00000	2,000.00	275.00000	11,000.00	25.00000	1,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000	HOUR	100.00000	4,000.00	200.00000	8,000.00	175.00000	7,000.00
208-00106	Sweeping (Sediment Removal)	20.000	HOUR	125.00000	2,500.00	275.00000	5,500.00	125.00000	2,500.00
208-00107	Removal of Trash	20.000	HOUR	75.00000	1,500.00	275.00000	5,500.00	100.00000	2,000.00
208-00207	Erosion Control Management	35.000	DAY	450.00000	15,750.00	500.00000	17,500.00	750.00000	26,250.00
210-01050	Reset Chain Link Fence	225.000	LF	48.00000	10,800.00	10.08000	2,268.00	25.00000	5,625.00
212-00006	Seeding (Native)	13.400	ACRE	2,000.00000	26,800.00	5,000.00000	67,000.00	825.00000	11,055.00
212-00032	Soil Conditioning	13.400	ACRE	3,800.00000	50,920.00	5,000.00000	67,000.00	1,500.00000	20,100.00

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Printed On:

			(3) 630A L & M UNDERGROUND, INC.		(4) 624A ADB COMPANIES, INC.		(5) 1907 CEC Infrastructure Group, LLC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
213-00003	Mulching (Weed Free)	13.400 ACRE	2,100.00000	28,140.00	5,000.00000	67,000.00	1,200.00000	16,080.00
213-00061	Mulch Tackifier	2,680.000 LB	3.00000	8,040.00	1.50000	4,020.00	3.00000	8,040.00
216-00211	Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	50.000 SY	10.00000	500.00	44.16000	2,208.00	60.00000	3,000.00
217-00020	Herbicide Treatment	20.000 HOUR	130.00000	2,600.00	500.00000	10,000.00	180.00000	3,600.00
604-39050	Manhole (Traffic Management System)	3.000 EACH	18,000.00000	54,000.00	8,388.75000	25,166.25	15,000.00000	45,000.00
607-11525	Fence (Plastic)	150.000 LF	12.00000	1,800.00	13.39000	2,008.50	15.00000	2,250.00
608-00000	Concrete Sidewalk	2.000 SY	250.00000	500.00	675.00000	1,350.00	26.00000	52.00
612-00260	Location Marker (Fiber Optic)(Dome)	104.000 EACH	35.00000	3,640.00	93.56000	9,730.24	75.00000	7,800.00
613-00200	2 Inch Electrical Conduit	1,170.000 LF	10.00000	11,700.00	100.00000	117,000.00	18.00000	21,060.00
613-00206	2 Inch Electrical Conduit (Bored)	83,155.000 LF	8.00000	665,240.00	19.18000	1,594,912. 90	18.00000	1,496,790. 00
613-01200	2 Inch Electrical Conduit (Plastic)	96,530.000 LF	7.00000	675,710.00	5.01000	483,615.30	12.00000	1,158,360. 00
613-07023	Pull Box (24"x36"x24")	80.000 EACH	1,000.00000	80,000.00	1,897.81000	151,824.80	750.00000	60,000.00
613-07040	Pull Box (30"x48"x24")	21.000 EACH	1,300.00000	27,300.00	2,679.38000	56,266.98	900.00000	18,900.00
614-70024	1310nm SFP Optic Module	6.000 EACH	900.00000	5,400.00	775.00000	4,650.00	100.00000	600.00
614-70030	Optical Attenuator	6.000 EACH	100.00000	600.00	135.00000	810.00	50.00000	300.00

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				(3) 630A L & M UNDERGROUND, INC.		(4) 624A ADB COMPANIES, INC.		(5) 1907 CEC Infrastructure Group, LLC	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	750.000	LF	1.50000	1,125.00	2.89000	2,167.50	3.00000	2,250.00
614-87015	Buffer Tube Fan Out Kit	3.000	EACH	600.00000	1,800.00	350.00000	1,050.00	100.00000	300.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	2.000	EACH	2,000.00000	4,000.00	1,550.00000	3,100.00	1,000.00000	2,000.00
614-87040	Cable Innerduct (1 Inch)	23,455.000	LF	2.50000	58,637.50	2.39000	56,057.45	4.25000	99,683.75
614-87350	Test Fiber Optic Cable	1.000	LS	48,000.00000	48,000.00	3,500.00000	3,500.00	10,000.00000	10,000.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	99,745.000	LF	3.00000	299,235.00	2.90000	289,260.50	4.50000	448,852.50
620-00020	Sanitary Facility	1.000	EACH	8,500.00000	8,500.00	2,000.00000	2,000.00	500.00000	500.00
626-00000	Mobilization	1.000	LS	300,000.00000	300,000.00	25,000.00000	25,000.00	225,000.00000	225,000.00
626-01114	Public Information Management (Tier IV)	10.000	DAY	750.00000	7,500.00	300.00000	3,000.00	850.00000	8,500.00
630-00000	Flagging	40.000	HOUR	45.00000	1,800.00	120.00000	4,800.00	32.50000	1,300.00
630-00007	Traffic Control Inspection	5.000	DAY	560.00000	2,800.00	1,000.00000	5,000.00	250.00000	1,250.00
630-00012	Traffic Control Management	180.000	DAY	1,400.00000	252,000.00	1,800.00000	324,000.00	500.00000	90,000.00
630-80341	Construction Traffic Sign (Panel Size A)	24.000	EACH	90.00000	2,160.00	381.88000	9,165.12	125.00000	3,000.00
630-80342	Construction Traffic Sign (Panel Size B)	56.000	EACH	120.00000	6,720.00	381.88000	21,385.28	135.00000	7,560.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000	EACH	120.00000	960.00	381.88000	3,055.04	175.00000	1,400.00

### **Tabulation of Bids**

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				(3) 630A L & M UNDERGROUND, INC.		(4) 624A ADB COMPANIES, INC.		(5) 1907 CEC Infrastructure Group, LLC	
Item Code	Descri	ption	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	Bid Items					LCC:		
630-80351	Vertical Panel (I	Plastic)	30.000 EACH	60.00000	1,800.00	5,638.75000	169,162.50	28.00000	840.00
630-80355	Portable Messa	ge Sign Panel	2.000 EACH	9,800.00000	19,600.00	6,387.50000	12,775.00	260.00000	520.00
630-80358	Advance Warnin Arrow Panel (C	ng Flashing or Sequencing Type)	1.000 EACH	2,000.00000	2,000.00	2,693.75000	2,693.75	3,500.00000	3,500.00
630-80380	Traffic Cone		150.000 EACH	24.00000	3,600.00	30.98000	4,647.00	5.00000	750.00
630-85020	Mobile Attenuat	or	1.000 EACH	150,000.00000	150,000.00	135,000.00000	135,000.00	500.00000	500.00
Section Tot	tals:			\$2,97	1,022.50	\$3,91	5,380.26	\$3,94	14,460.25
Contract Grand Totals				\$2,9	71,022.50	\$3,9	15,380.26	\$3,9	944,460.25

# **Low Bid Item Analysis**

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06/24/2020

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00200 Removal of Side	2.000 walk	25.00000	250.00000 SY	50.00	500.00	1000.00%	450.00
0010	203-01597 Potholing	250.000	200.00000	1.00000 HOUR	50,000.00	250.00	0.50%	-49,750.00
0015	208-00002 Erosion Log Typ	5,130.000 e 1 (12 Inch)	5.50000	5.25000 LF	28,215.00	26,932.50	95.45%	-1,282.50
0020	208-00035 Aggregate Bag	635.000	12.00000	0.10000 LF	7,620.00	63.50	0.83%	-7,556.50
0025	208-00046 Pre-fabricated C (Type 1)	2.000 oncrete Washout S	500.00000 Structure	350.00000 EACH	1,000.00	700.00	70.00%	-300.00
0030	208-00051 Storm Drain Inle	325.000 t Protection (Type I	25.00000	0.10000 LF	8,125.00	32.50	0.40%	-8,092.50
0035	208-00052 Storm Drain Inle	325.000 t Protection (Type I	65.00000 I)	0.10000 LF	21,125.00	32.50	0.15%	-21,092.50
0040	208-00103 Removal and Dis	40.000 sposal of Sediment	70.00000 (Labor)	1.00000 HOUR	2,800.00	40.00	1.43%	-2,760.00
0045	208-00105 Removal and Dis	40.000 sposal of Sediment	120.00000 (Equipment)	1.00000 HOUR	4,800.00	40.00	0.83%	-4,760.00
0050	208-00106 Sweeping (Sedir	20.000 ment Removal)	165.00000	1.00000 HOUR	3,300.00	20.00	0.61%	-3,280.00
0055	208-00107 Removal of Tras	20.000 h	120.00000	1.00000 HOUR	2,400.00	20.00	0.83%	-2,380.00
0060	208-00207 Erosion Control	35.000 Management	250.00000	125.00000 DAY	8,750.00	4,375.00	50.00%	-4,375.00

# Low Bid Item Analysis

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06/24/2020

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0065	210-01050 Reset Chain Link	225.000 Fence	20.00000	15.00000 LF	4,500.00	3,375.00	75.00%	-1,125.00
0070	212-00006 Seeding (Native)	13.400	1,000.00000	0.10000 ACRE	13,400.00	1.34	0.01%	-13,398.66
0075	212-00032 Soil Conditioning	13.400	3,200.00000	10.00000 ACRE	42,880.00	134.00	0.31%	-42,746.00
0800	213-00003 Mulching (Weed	13.400 Free)	1,200.00000	10.00000 ACRE	16,080.00	134.00	0.83%	-15,946.00
0085	213-00061 Mulch Tackifier	2,680.000	3.00000	0.10000 LB	8,040.00	268.00	3.33%	-7,772.00
0090	216-00211 Soil Retention BI (Biodegradable 0		6.00000	10.00000 SY	300.00	500.00	166.67%	200.00
0095	217-00020 Herbicide Treatm	20.000 nent	125.00000	0.10000 HOUR	2,500.00	2.00	0.08%	-2,498.00
0100	604-39050 Manhole (Traffic	3.000 Management Systen	9,000.00000 n)	7,500.00000 EACH	27,000.00	22,500.00	83.33%	-4,500.00
0105	607-11525 Fence (Plastic)	150.000	4.00000	4.00000 LF	600.00	600.00	100.00%	0.00
0110	608-00000 Concrete Sidewa	2.000 alk	150.00000	250.00000 SY	300.00	500.00	166.67%	200.00
0115	612-00260 Location Marker	104.000 (Fiber Optic)(Dome)	120.00000	60.00000 EACH	12,480.00	6,240.00	50.00%	-6,240.00
0120	613-00200 2 Inch Electrical	1,170.000 Conduit	20.00000	50.00000 LF	23,400.00	58,500.00	250.00%	35,100.00

# Low Bid Item Analysis

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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						
0125	613-00206 2 Inch Electrical	83,155.000 Conduit (Bored)	12.25000	10.14000 LF	1,018,648.75	843,191.70	82.78%	-175,457.05
0130	613-01200 2 Inch Electrical	96,530.000 Conduit (Plastic)	11.25000	7.50000 LF	1,085,962.50	723,975.00	66.67%	-361,987.50
0135	613-07023 Pull Box (24"x36	80.000 5"x24")	1,900.00000	1,500.00000 EACH	152,000.00	120,000.00	78.95%	-32,000.00
0140	613-07040 Pull Box (30"x48	21.000 3"x24")	2,900.00000	1,800.00000 EACH	60,900.00	37,800.00	62.07%	-23,100.00
0145	614-70024 1310nm SFP Op	6.000 otic Module	400.00000	975.00000 EACH	2,400.00	5,850.00	243.75%	3,450.00
0150	614-70030 Optical Attenuat	6.000 or	120.00000	90.00000 EACH	720.00	540.00	75.00%	-180.00
0155	614-87010 750.000 15.00 Fiber Optic Cable (Single Mode) (12 Fiber)			2.50000 LF	11,250.00	1,875.00	16.67%	-9,375.00
0160	614-87015 Buffer Tube Fan	3.000 Out Kit	300.00000	350.00000 EACH	900.00	1,050.00	116.67%	150.00
0165	614-87024 2.000 Fiber Optic Termination Panel (24 Fiber)		1,500.00000 Fiber)	1,500.00000 EACH	3,000.00	3,000.00	100.00%	0.00
0170	614-87040 Cable Innerduct	23,455.000 (1 Inch)	4.00000	1.50000 LF	93,820.00	35,182.50	37.50%	-58,637.50
0175	614-87350 Test Fiber Optic	1.000 Cable	10,000.00000	7,500.00000 L S	10,000.00	7,500.00	75.00%	-2,500.00
0180	614-87496 Fiber Optic Cab	99,745.000 le (Single Mode) (9	4.00000 6 Strands)	1.75000 LF	398,980.00	174,553.75	43.75%	-224,426.25

# Low Bid Item Analysis

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0185	620-00020 Sanitary Facility	1.000	2,500.00000	750.00000 EACH	2,500.00	750.00	30.00%	-1,750.00
0190	626-00000 Mobilization	1.000	400,000.00000	66,150.00000 L S	400,000.00	66,150.00	16.54%	-333,850.00
0195	626-01114 Public Information	10.000 on Management (1	100.00000 Fier IV)	200.00000 DAY	1,000.00	2,000.00	200.00%	1,000.00
0200	630-00000 Flagging	40.000	35.00000	39.00000 HOUR	1,400.00	1,560.00	111.43%	160.00
0205	630-00007 Traffic Control Ir	5.000 nspection	250.00000	125.00000 DAY	1,250.00	625.00	50.00%	-625.00
0210	630-00012 Traffic Control M	180.000 lanagement	1,500.00000	250.00000 DAY	270,000.00	45,000.00	16.67%	-225,000.00
0215	630-80341 Construction Tra	24.000 affic Sign (Panel S	71.00000 ize A)	50.00000 EACH	1,704.00	1,200.00	70.42%	-504.00
0220	630-80342 Construction Tra	56.000 affic Sign (Panel S	115.00000 ize B)	75.00000 EACH	6,440.00	4,200.00	65.22%	-2,240.00
0225	630-80343 Construction Tra	8.000 affic Sign (Panel S	120.00000 ize C)	100.00000 EACH	960.00	800.00	83.33%	-160.00
0230	630-80351 Vertical Panel (F	30.000 Plastic)	32.00000	50.00000 EACH	960.00	1,500.00	156.25%	540.00
0235	630-80355 Portable Messag	2.000 ge Sign Panel	7,000.00000	3,500.00000 EACH	14,000.00	7,000.00	50.00%	-7,000.00
0240	630-80358 Advance Warnir Panel (C Type)	1.000 ng Flashing or Seq	2,600.00000 Juencing Arrow	2,500.00000 EACH	2,600.00	2,500.00	96.15%	-100.00

# Low Bid Item Analysis

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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	630-80380 Traffic Cone	150.000	12.00000	20.00000 EACH	1,800.00	3,000.00	166.67%	1,200.00
0250	630-85020 Mobile Attenuate	1.000 or	25,000.00000	5,000.00000 EACH	25,000.00	5,000.00	20.00%	-20,000.00
Section 0	001 Subtotal				\$3,857,860.25	\$2,221,563.29	57.59%	-\$1,636,296.96
Contract Total for Calculated Low Bidders Bid Items					\$3,857,860.25	\$2,221,563.29	57.59%	-\$1,636,296.96