# Colorado Department Of Transportation Low Bid Summary

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05/14/2020

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Letting Date: May 14, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C23185	ITS SW02-304	4	INTERFACE COMMUNICATIONS COMPANY	\$3,627,500.00	\$2,136,538.00	58.90%	-\$1,490,962.00
Letti	ng Totals		4		\$3,627,500.00	\$2,136,538.00	58.90%	-\$1,490,962.00

#### Vendor Ranking

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Contract ID: C23185

Contract Description:

STATEWIDE - 170, 125, 176, US85

This project consist of connecting State Buildings to the fiber backbone.

Optional Pre-bid meeting on Thursday, May 7, 2020 via Google Hangout

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1231A	INTERFACE COMMUNICATIONS COMPANY	\$2,136,538.00	100.00%	58.90%
2	1507A	PAONIA, INC dba PAONIA, LLC	\$2,498,182.00	116.93%	68.87%
3	1276A	DILLIE AND KUHN, INC	\$2,580,118.05	120.76%	71.13%
4	720A	STURGEON ELECTRIC COMPANY, INC.	\$2,698,357.00	126.30%	74.39%
0	-EST-	Engineer's Estimate	\$3,627,500.00	169.78%	100.00%

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			(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS		(2) 1507A PAONIA, INC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00200	Removal of Sidewalk	10.000 SY	100.00000	1,000.00	183.00000	1,830.00	33.00000	330.00
203-01597	Potholing	250.000 HOUR	200.00000	50,000.00	212.00000	53,000.00	125.00000	31,250.00
208-00002	Erosion Log Type 1 (12 Inch)	14,600.000 LF	7.00000	102,200.00	7.47000 1	109,062.00	7.66000	111,836.00
208-00035	Aggregate Bag	200.000 LF	20.00000	4,000.00	10.24000	2,048.00	11.37000	2,274.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	34.000 EACH	500.00000	17,000.00	91.00000	3,094.00	250.00000	8,500.00
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	60.00000	6,000.00	19.00000	1,900.00	1.00000	100.00
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	120.00000	12,000.00	50.00000	5,000.00	1.00000	100.00
208-00106	Sweeping (Sediment Removal)	150.000 HOUR	150.00000	22,500.00	79.00000	11,850.00	1.00000	150.00
208-00107	Removal of Trash	100.000 HOUR	90.00000	9,000.00	19.00000	1,900.00	1.00000	100.00
212-00006	Seeding (Native)	2.200 ACRE	3,000.00000	6,600.00	844.00000	1,856.80	4,810.00000	10,582.00
212-00032	Soil Conditioning	2.200 ACRE	3,000.00000	6,600.00	5,905.00000	12,991.00	7,720.00000	16,984.00
213-00003	Mulching (Weed Free)	0.100 ACRE	600.00000	60.00	1,446.00000	144.60	5,800.00000	580.00
213-00061	Mulch Tackifier	20.000 LB	5.00000	100.00	8.00000	160.00	2.80000	56.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	10,600.000 SY	7.00000	74,200.00	3.19000	33,814.00	1.00000	10,600.00
217-00020	Herbicide Treatment	20.000 HOUR	150.00000	3,000.00	181.00000	3,620.00	148.00000	2,960.00

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	Item Code Description			(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1507 PAONIA,	
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
250-00100	Environmental Health and Safety	1.000	LS	1,000.00000	1,000.00	5,485.00000	5,485.00	9,500.00000	9,500.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	500.000	SY	100.00000	50,000.00	149.00000	74,500.00	55.00000	27,500.00
607-11525	Fence (Plastic)	1,000.000	LF	10.00000	10,000.00	2.00000	2,000.00	1.00000	1,000.00
608-00000	Concrete Sidewalk	10.000	SY	300.00000	3,000.00	246.00000	2,460.00	76.00000	760.00
612-00260	Location Marker (Fiber Optic)(Dome)	107.000 E	ACH	80.00000	8,560.00	166.00000	17,762.00	270.00000	28,890.00
613-00200	2 Inch Electrical Conduit (GRC)	1,430.000	LF	80.00000	114,400.00	28.00000	40,040.00	43.00000	61,490.00
613-00206	2 Inch Electrical Conduit (Bored)	43,820.000	LF	22.50000	985,950.00	11.47000	502,615.40	15.00000	657,300.00
613-01200	2 Inch Electrical Conduit (Plastic)	10,780.000	LF	21.00000	226,380.00	13.00000	140,140.00	15.00000	161,700.00
613-07010	Pull Box (Surface Mounted)	36.000 E	ACH	1,500.00000	54,000.00	612.00000	22,032.00	1,000.00000	36,000.00
613-07023	Pull Box (24"x36"x24")	104.000 E	ACH	2,000.00000	208,000.00	1,854.00000	192,816.00	1,300.00000	135,200.00
613-07040	Pull Box (30"x48"x24")	6.000 E	ACH	2,200.00000	13,200.00	2,568.00000	15,408.00	2,600.00000	15,600.00
614-70024	1310nm SFP Optic Module	130.000 E	ACH	500.00000	65,000.00	587.00000	76,310.00	500.00000	65,000.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	37.000 E	ACH	1,500.00000	55,500.00	898.00000	33,226.00	1,500.00000	55,500.00
614-87350	Test Fiber Optic Cable	1.000	LS	20,000.00000	20,000.00	77,235.00000	77,235.00	25,000.00000	25,000.00
614-87448	Fiber Optic Cable (Single Mode) (48 Strands)	68,400.000	LF	6.00000	410,400.00	3.00000	205,200.00	2.50000	171,000.00

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			(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1507A PAONIA, INC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-87693	Ethernet Switch Type III	42.000 EACH	7,000.00000	294,000.00	1,622.00000	68,124.00	4,900.00000	205,800.00
614-87700	Ethernet Router Ciena 5171 (install only)	14.000 EACH	100.00000	1,400.00	62.00000	868.00	1,000.00000	14,000.00
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	3,000.00000	3,000.00	2,600.00000	2,600.00
625-00000	Construction Surveying	1.000 LS	10,000.00000	10,000.00	25,376.00000	25,376.00	5,000.00000	5,000.00
626-00000	Mobilization	1.000 LS	500,000.00000	500,000.00	160,538.00000	160,538.00	400,000.00000	400,000.00
626-01114	Public Information Management (Tier IV)	20.000 DAY	200.00000	4,000.00	121.01000	2,420.20	75.00000	1,500.00
630-00000	Flagging	500.000 HOUR	30.00000	15,000.00	37.00000	18,500.00	29.00000	14,500.00
630-00007	Traffic Control Inspection	10.000 DAY	250.00000	2,500.00	241.00000	2,410.00	200.00000	2,000.00
630-00012	Traffic Control Management	150.000 DAY	850.00000	127,500.00	1,055.00000	158,250.00	500.00000	75,000.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	250.00000	500.00	241.00000	482.00	230.00000	460.00
630-80341	Construction Traffic Sign (Panel Size A)	8.000 EACH	50.00000	400.00	67.00000	536.00	45.00000	360.00
630-80342	Construction Traffic Sign (Panel Size B)	32.000 EACH	55.00000	1,760.00	248.00000	7,936.00	75.00000	2,400.00
630-80343	Construction Traffic Sign (Panel Size C)	12.000 EACH	70.00000	840.00	248.00000	2,976.00	105.00000	1,260.00
630-80350	Vertical Panel	50.000 EACH	40.00000	2,000.00	31.00000	1,550.00	28.00000	1,400.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,250.00000	4,500.00	3,013.00000	6,026.00	5,000.00000	10,000.00

#### **Tabulation of Bids**

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	(0) -EST- Engineer's Esti			(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1507A PAONIA, INC	
Item Code Description	Quantity	Unit Price A	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS					LCC:		
630-80359 Portable Message Sign Panel	26.000 DAY	200.00000	5,200.00	121.00000	3,146.00	85.00000	2,210.00
630-80360 Drum Channelizing Device	50.000 EACH	35.00000	1,750.00	67.00000	3,350.00	28.00000	1,400.00
630-80380 Traffic Cone	200.000 EACH	10.00000	2,000.00	17.00000	3,400.00	8.50000	1,700.00
630-85041 Mobile Attenuator	150.000 DAY	750.00000 1	12,500.00	121.00000	18,150.00	725.00000	108,750.00
Section Totals:		\$3,627	7,500.00	\$2,13	6,538.00	\$2,49	98,182.00
Contract Grand Totals	\$3,627	7,500.00	\$2,13	36,538.00	\$2,4	198,182.00	

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			(3) 1276/ DILLIE AND KU		(4) 720. STURGEON EI COMPANY	LECTRIC		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00200	Removal of Sidewalk	10.000 SY	75.00000	750.00	262.00000	2,620.00		
203-01597	Potholing	250.000 HOUR	190.00000	47,500.00	332.00000	83,000.00		
208-00002	Erosion Log Type 1 (12 Inch)	14,600.000 LF	7.40000	108,040.00	6.00000	87,600.00		
208-00035	Aggregate Bag	200.000 LF	10.30000	2,060.00	11.00000	2,200.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	34.000 EACH	325.00000	11,050.00	373.00000	12,682.00		
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	60.00000	6,000.00	137.00000	13,700.00		
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	75.00000	7,500.00	280.00000	28,000.00		
208-00106	Sweeping (Sediment Removal)	150.000 HOUR	40.00000	6,000.00	286.00000	42,900.00		
208-00107	Removal of Trash	100.000 HOUR	50.00000	5,000.00	115.00000	11,500.00		
212-00006	Seeding (Native)	2.200 ACRE	4,614.24000	10,151.33	2,170.00000	4,774.00		
212-00032	Soil Conditioning	2.200 ACRE	7,412.16000	16,306.75	6,020.00000	13,244.00		
213-00003	Mulching (Weed Free)	0.100 ACRE	5,439.72000	543.97	34,040.00000	3,404.00		
213-00061	Mulch Tackifier	20.000 LB	3.00000	60.00	241.00000	4,820.00		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	10,600.000 SY	6.17000	65,402.00	5.00000	53,000.00		
217-00020	Herbicide Treatment	20.000 HOUR	102.00000	2,040.00	216.00000	4,320.00		

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				(3) 1276 DILLIE AND KU		(4) 720 STURGEON E COMPANY	LECTRIC		
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
250-00100	Environmental Health and Safety	1.000	LS	7,800.00000	7,800.00	5,457.00000	5,457.00		
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	500.000	SY	25.00000	12,500.00	168.00000	84,000.00		
607-11525	Fence (Plastic)	1,000.000	LF	8.14000	8,140.00	8.00000	8,000.00		
608-00000	Concrete Sidewalk	10.000	SY	250.00000	2,500.00	419.00000	4,190.00		
612-00260	Location Marker (Fiber Optic)(Dome)	107.000	EACH	110.00000	11,770.00	249.00000	26,643.00		
613-00200	2 Inch Electrical Conduit (GRC)	1,430.000	LF	40.00000	57,200.00	59.00000	84,370.00		
613-00206	2 Inch Electrical Conduit (Bored)	43,820.000	LF	13.43000	588,502.60	13.50000	591,570.00		
613-01200	2 Inch Electrical Conduit (Plastic)	10,780.000	LF	15.53000	167,413.40	13.50000	145,530.00		
613-07010	Pull Box (Surface Mounted)	36.000	EACH	1,200.00000	43,200.00	3,890.00000	140,040.00		
613-07023	Pull Box (24"x36"x24")	104.000	EACH	1,564.00000	162,656.00	1,977.00000	205,608.00		
613-07040	Pull Box (30"x48"x24")	6.000	EACH	1,951.00000	11,706.00	2,242.00000	13,452.00		
614-70024	1310nm SFP Optic Module	130.000	EACH	500.00000	65,000.00	679.00000	88,270.00		
614-87024	Fiber Optic Termination Panel (24 Fiber)	37.000	EACH	1,800.00000	66,600.00	1,413.00000	52,281.00		
614-87350	Test Fiber Optic Cable	1.000	LS	50,000.00000	50,000.00	77,945.00000	77,945.00		
614-87448	Fiber Optic Cable (Single Mode) (48 Strands)	68,400.000	LF	1.89000	129,276.00	3.00000	205,200.00		

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				(3) 1276/ DILLIE AND KU		(4) 720 STURGEON EL COMPANY	LECTRIC		
Item Code	Description	Quantit	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-87693	Ethernet Switch Type III	42.000 EA	ACH	5,000.00000	210,000.00	1,603.00000	67,326.00		
614-87700	Ethernet Router Ciena 5171 (install only)	14.000 EA	ACH	1,000.00000	14,000.00	312.00000	4,368.00		
620-00020	Sanitary Facility	1.000 E	ACH	1,000.00000	1,000.00	6,984.00000	6,984.00		
625-00000	Construction Surveying	1.000	LS	20,000.00000	20,000.00	17,136.00000	17,136.00		
626-00000	Mobilization	1.000	LS	353,000.00000	353,000.00	201,061.00000	201,061.00		
626-01114	Public Information Management (Tier IV)	20.000	DAY	150.00000	3,000.00	521.00000	10,420.00		
630-00000	Flagging	500.000 HC	OUR	38.00000	19,000.00	44.00000	22,000.00		
630-00007	Traffic Control Inspection	10.000	DAY	250.00000	2,500.00	324.00000	3,240.00		
630-00012	Traffic Control Management	150.000	DAY	1,050.00000	157,500.00	973.00000	145,950.00		
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EA	ACH	250.00000	500.00	324.00000	648.00		
630-80341	Construction Traffic Sign (Panel Size A)	8.000 E	ACH	85.00000	680.00	165.00000	1,320.00		
630-80342	Construction Traffic Sign (Panel Size B)	32.000 EA	ACH	250.00000	8,000.00	236.00000	7,552.00		
630-80343	Construction Traffic Sign (Panel Size C)	12.000 E/	ACH	250.00000	3,000.00	330.00000	3,960.00		
630-80350	Vertical Panel	50.000 EA	ACH	35.00000	1,750.00	38.00000	1,900.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EA	ACH	3,000.00000	6,000.00	2,854.00000	5,708.00		

#### **Tabulation of Bids**

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D		(3) 1276 DILLIE AND KU		C. STURGEON ELECTRIC COMPANY, INC				
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80359 P	ortable Message Sign Panel	26.000 DAY	120.00000	3,120.00	214.00000	5,564.00		
630-80360 D	orum Channelizing Device	50.000 EACH	70.00000	3,500.00	71.00000	3,550.00		
630-80380 T	raffic Cone	200.000 EACH	17.00000	3,400.00	26.00000	5,200.00		
630-85041 M	Mobile Attenuator	150.000 DAY	650.00000	97,500.00	561.00000	84,150.00		
Section Total	ls:		\$2,58	30,118.05	\$2,69	98,357.00		
Contract Gr	and Totals		\$2,5	80,118.05	\$2,69	98,357.00		

#### 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						
0005	202-00200 Removal of Sidev	10.000 walk	100.00000	183.00000 SY	1,000.00	1,830.00	183.00%	830.00
0010	203-01597 Potholing	250.000	200.00000	212.00000 HOUR	50,000.00	53,000.00	106.00%	3,000.00
0015	208-00002 Erosion Log Type	14,600.000 1 (12 Inch)	7.00000	7.47000 LF	102,200.00	109,062.00	106.71%	6,862.00
0020	208-00035 Aggregate Bag	200.000	20.00000	10.24000 LF	4,000.00	2,048.00	51.20%	-1,952.00
0025	208-00046 Pre-fabricated Co (Type 1)	34.000 oncrete Washout S	500.00000 tructure	91.00000 EACH	17,000.00	3,094.00	18.20%	-13,906.00
0030	208-00103 Removal and Dis	100.000 posal of Sediment	60.00000 (Labor)	19.00000 HOUR	6,000.00	1,900.00	31.67%	-4,100.00
0035	208-00105 Removal and Dis	100.000 posal of Sediment	120.00000 (Equipment)	50.00000 HOUR	12,000.00	5,000.00	41.67%	-7,000.00
0040	208-00106 Sweeping (Sedim	150.000 nent Removal)	150.00000	79.00000 HOUR	22,500.00	11,850.00	52.67%	-10,650.00
0045	208-00107 Removal of Trash	100.000	90.00000	19.00000 HOUR	9,000.00	1,900.00	21.11%	-7,100.00
0050	212-00006 Seeding (Native)	2.200	3,000.00000	844.00000 ACRE	6,600.00	1,856.80	28.13%	-4,743.20
0055	212-00032 Soil Conditioning	2.200	3,000.00000	5,905.00000 ACRE	6,600.00	12,991.00	196.83%	6,391.00
0060	213-00003 Mulching (Weed	0.100 Free)	600.00000	1,446.00000 ACRE	60.00	144.60	241.00%	84.60

#### 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						
0065	213-00061 Mulch Tackifier	20.000	5.00000	8.00000 LB	100.00	160.00	160.00%	60.00
0070	216-00201 Soil Retention B (Biodegradable)	10,600.000 lanket (Straw-Coconu Class 1)	7.00000 at)	3.19000 SY	74,200.00	33,814.00	45.57%	-40,386.00
0075	217-00020 Herbicide Treatr	20.000 nent	150.00000	181.00000 HOUR	3,000.00	3,620.00	120.67%	620.00
0800	250-00100 Environmental H	1.000 lealth and Safety	1,000.00000	5,485.00000 L S	1,000.00	5,485.00	548.50%	4,485.00
0085	403-00721 Hot Mix Asphalt	500.000 (Patching) (Asphalt)	100.00000	149.00000 SY	50,000.00	74,500.00	149.00%	24,500.00
0090	607-11525 Fence (Plastic)	1,000.000	10.00000	2.00000 LF	10,000.00	2,000.00	20.00%	-8,000.00
0095	608-00000 Concrete Sidewa	10.000 alk	300.00000	246.00000 SY	3,000.00	2,460.00	82.00%	-540.00
0100	612-00260 Location Marker	107.000 (Fiber Optic)(Dome)	80.00000	166.00000 EACH	8,560.00	17,762.00	207.50%	9,202.00
0105	613-00200 2 Inch Electrical	1,430.000 Conduit (GRC)	80.00000	28.00000 LF	114,400.00	40,040.00	35.00%	-74,360.00
0110	613-00206 2 Inch Electrical	43,820.000 Conduit (Bored)	22.50000	11.47000 LF	985,950.00	502,615.40	50.98%	-483,334.60
0115	613-01200 2 Inch Electrical	10,780.000 Conduit (Plastic)	21.00000	13.00000 LF	226,380.00	140,140.00	61.90%	-86,240.00
0120	613-07010 Pull Box (Surfac	36.000 e Mounted)	1,500.00000	612.00000 EACH	54,000.00	22,032.00	40.80%	-31,968.00

#### **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					-	
0125	613-07023 Pull Box (24"x36	104.000 "x24")	2,000.00000	1,854.00000 EACH	208,000.00	192,816.00	92.70%	-15,184.00
0130	613-07040 Pull Box (30"x48	6.000 5"x24")	2,200.00000	2,568.00000 EACH	13,200.00	15,408.00	116.73%	2,208.00
0135	614-70024 1310nm SFP Op	130.000 otic Module	500.00000	587.00000 EACH	65,000.00	76,310.00	117.40%	11,310.00
0140	614-87024 Fiber Optic Term	37.000 nination Panel (24	1,500.00000 Fiber)	898.00000 EACH	55,500.00	33,226.00	59.87%	-22,274.00
0145	614-87350 Test Fiber Optic	1.000 Cable	20,000.00000	77,235.00000 L S	20,000.00	77,235.00	386.18%	57,235.00
0150	614-87448 Fiber Optic Cabl	68,400.000 e (Single Mode) (4	6.00000 8 Strands)	3.00000 LF	410,400.00	205,200.00	50.00%	-205,200.00
0155	614-87693 Ethernet Switch	42.000 Type III	7,000.00000	1,622.00000 EACH	294,000.00	68,124.00	23.17%	-225,876.00
0160	614-87700 Ethernet Router	14.000 Ciena 5171 (instal	100.00000 I only)	62.00000 EACH	1,400.00	868.00	62.00%	-532.00
0165	620-00020 Sanitary Facility	1.000	2,000.00000	3,000.00000 EACH	2,000.00	3,000.00	150.00%	1,000.00
0170	625-00000 Construction Sur	1.000 rveying	10,000.00000	25,376.00000 L S	10,000.00	25,376.00	253.76%	15,376.00
0175	626-00000 Mobilization	1.000	500,000.00000	160,538.00000 L S	500,000.00	160,538.00	32.11%	-339,462.00
0180	626-01114 Public Information	20.000 on Management (T	200.00000 ier IV)	121.01000 DAY	4,000.00	2,420.20	60.51%	-1,579.80

#### 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						
0185	630-00000 Flagging	500.000	30.00000	37.00000 HOUR	15,000.00	18,500.00	123.33%	3,500.00
0190	630-00007 Traffic Control Ir	10.000 spection	250.00000	241.00000 DAY	2,500.00	2,410.00	96.40%	-90.00
0195	630-00012 Traffic Control M	150.000 anagement	850.00000	1,055.00000 DAY	127,500.00	158,250.00	124.12%	30,750.00
0200	630-80336 Barricade (Type	2.000 3 M-B) (Temporary)	250.00000	241.00000 EACH	500.00	482.00	96.40%	-18.00
0205	630-80341 Construction Tra	8.000 Iffic Sign (Panel Size	50.00000 e A)	67.00000 EACH	400.00	536.00	134.00%	136.00
0210	630-80342 Construction Tra	32.000 iffic Sign (Panel Size	55.00000 e B)	248.00000 EACH	1,760.00	7,936.00	450.91%	6,176.00
0215	630-80343 Construction Tra	12.000 iffic Sign (Panel Size	70.00000 e C)	248.00000 EACH	840.00	2,976.00	354.29%	2,136.00
0220	630-80350 Vertical Panel	50.000	40.00000	31.00000 EACH	2,000.00	1,550.00	77.50%	-450.00
0225	630-80358 Advance Warnin Panel (C Type)	2.000 g Flashing or Seque	2,250.00000 Incing Arrow	3,013.00000 EACH	4,500.00	6,026.00	133.91%	1,526.00
0230	630-80359 Portable Messag	26.000 ge Sign Panel	200.00000	121.00000 DAY	5,200.00	3,146.00	60.50%	-2,054.00
0235	630-80360 Drum Channeliz	50.000 ing Device	35.00000	67.00000 EACH	1,750.00	3,350.00	191.43%	1,600.00
0240	630-80380 Traffic Cone	200.000	10.00000	17.00000 EACH	2,000.00	3,400.00	170.00%	1,400.00

#### 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	630-85041 Mobile Attenuato	150.000 or	750.00000	121.00000 DAY	112,500.00	18,150.00	16.13%	-94,350.00
Section 0001 Subtotal					\$3,627,500.00	\$2,136,538.00	58.90%	-\$1,490,962.00
Contract Total for Calculated Low Bidders Bid Items					\$3,627,500.00	\$2,136,538.00	58.90%	-\$1,490,962.00