

Colorado Department Of Transportation [Development]

Printed On: 06/08/2015

Low Bid Summary

Page 1 of 1

Letting Date: June 04, 2015

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C19962	NH0341-081	4	STURGEON ELECTRIC COMPANY, INC.	\$1,659,094.00	\$1,546,667.00	93.22%	-\$112,427.00
Letting Totals			4		\$1,659,094.00	\$1,546,667.00	93.22%	-\$112,427.00

Vendor Ranking

Letting No: 20150604  
 Letting Date: June 04, 2015  
 Letting Time: 10:00 AM

Contract ID: C19962  
 Region: 4  
 Contract Time: 55 WORKING DAYS

Project(s): NH0341-081  
 Counties: LARIMER, WELD,  
 REGION 4

Contract Description:

US 34: I-25 TO CDOT WEST YARD

This project proposes the continuation of fiber optic cable backbone along US 34 from SH 257 to the CDOT Region 4 West Yard/New HQ Building Site as well as the installation of CCTV Cameras, dynamic message sign, node building, and associated communication equipment along US 34 from I-25 to the CDOT West Yard/New HQ Building Site.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	720A	STURGEON ELECTRIC COMPANY, INC.	\$1,546,667.00	100.00%	93.22%
2	624A	ADB COMPANIES, INC.	\$1,651,902.90	106.80%	99.57%
0	-EST-	Engineer's Estimate	\$1,659,094.00	107.27%	100.00%
3	697A	W.L. CONTRACTORS, INC.	\$1,708,153.30	110.44%	102.96%
4	1507A	PAONIA, INC dba PAONIA, LLC	\$2,248,694.89	145.39%	135.54%

Tabulation of Bids

Letting No: 20150604  
 Letting Date: June 04, 2015  
 Letting Time: 10:00 AM

Contract ID: C19962  
 Region: 4

Counties: LARIMER,  
 WELD, REGION  
 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 624A ADB COMPANIES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
203-01597	Potholing	80.000 HOUR	200.00000	16,000.00	180.00000	14,400.00	137.50000	11,000.00
206-00065	Structure Backfill (Flow-Fill)	10.000 CY	150.00000	1,500.00	200.00000	2,000.00	331.06000	3,310.60
208-00002	Erosion Log (12 Inch)	1,340.000 LF	5.00000	6,700.00	5.00000	6,700.00	4.40000	5,896.00
208-00035	Aggregate Bag	200.000 LF	8.00000	1,600.00	10.00000	2,000.00	7.70000	1,540.00
208-00045	Concrete Washout Structure	7.000 EACH	800.00000	5,600.00	1,090.00000	7,630.00	902.00000	6,314.00
208-00070	Vehicle Tracking Pad	1.000 EACH	2,000.00000	2,000.00	3,865.00000	3,865.00	2,035.00000	2,035.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	55.00000	2,200.00	110.00000	4,400.00	49.50000	1,980.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	100.00000	1,000.00	190.00000	1,900.00	93.50000	935.00
208-00106	Sweeping (Sediment Removal)	180.000 HOUR	135.00000	24,300.00	135.00000	24,300.00	159.50000	28,710.00
208-00206	Erosion Control Supervisor	14.000 DAY	200.00000	2,800.00	325.00000	4,550.00	247.50000	3,465.00
212-00006	Seeding (Native)	2.850 ACRE	1,100.00000	3,135.00	1,575.00000	4,488.75	907.50000	2,586.38
212-00032	Soil Conditioning	2.850 ACRE	2,500.00000	7,125.00	4,935.00000	14,064.75	3,432.00000	9,781.20
213-00150	Bonded Fiber Matrix	2.850 ACRE	3,200.00000	9,120.00	5,960.00000	16,986.00	3,575.00000	10,188.75
240-00017	Protection of Migratory Birds	1.000 L S	5,000.00000	5,000.00	7,660.00000	7,660.00	2,750.00000	2,750.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 624A ADB COMPANIES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
503-00036	Drilled Caisson (36 Inch)	72.000 LF	350.00000	25,200.00	475.00000	34,200.00	308.00000	22,176.00
503-00042	Drilled Caisson (42 Inch)	21.000 LF	425.00000	8,925.00	600.00000	12,600.00	495.00000	10,395.00
503-00048	Drilled Caisson (48 Inch)	25.000 LF	500.00000	12,500.00	740.00000	18,500.00	682.00000	17,050.00
604-39050	Manhole (Traffic Management System)	2.000 EACH	3,875.00000	7,750.00	5,715.00000	11,430.00	9,614.00000	19,228.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	587.500 LF	40.00000	23,500.00	25.00000	14,687.50	33.00000	19,387.50
606-01340	End Anchorage Type 3D	2.000 EACH	1,100.00000	2,200.00	840.00000	1,680.00	3,960.00000	7,920.00
606-02005	End Anchorage (Flared)	2.000 EACH	2,500.00000	5,000.00	2,075.00000	4,150.00	3,520.00000	7,040.00
607-11580	Fence (Temporary)	500.000 LF	6.00000	3,000.00	5.00000	2,500.00	6.06000	3,030.00
612-00260	Location Marker (Fiber Optic)(Dome)	22.000 EACH	125.00000	2,750.00	105.00000	2,310.00	263.34000	5,793.48
612-00270	Location Marker (Utility)(Flat Slat)	12.000 EACH	75.00000	900.00	80.00000	960.00	79.20000	950.40
613-00206	2 Inch Electrical Conduit (Bored)	7,215.000 LF	13.00000	93,795.00	16.00000	115,440.00	17.15000	123,737.25
613-01200	2 Inch Electrical Conduit (Plastic)	11,910.000 LF	12.00000	142,920.00	9.00000	107,190.00	9.60000	114,336.00
613-07011	Pull Box (11"x18"x12")	12.000 EACH	500.00000	6,000.00	1,135.00000	13,620.00	1,769.90000	21,238.80
613-07023	Pull Box (24"x36"x24")	20.000 EACH	1,275.00000	25,500.00	1,775.00000	35,500.00	2,469.28000	49,385.60

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Contract ID: C19962  
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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 624A ADB COMPANIES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
613-80130	Service Meter Cabinet	1.000 EACH	5,000.00000	5,000.00	6,250.00000	6,250.00	18,304.00000	18,304.00
614-10147	Variable Message Sign LED (Overhead)	2.000 EACH	90,000.00000	180,000.00	65,150.00000	130,300.00	61,976.25000	123,952.50
614-30200	VMS Butterfly Support (Median)	1.000 EACH	35,000.00000	35,000.00	36,750.00000	36,750.00	11,000.00000	11,000.00
614-72832	Communications Cabinet (Type 2)	5.000 EACH	9,650.00000	48,250.00	9,800.00000	49,000.00	14,390.20000	71,951.00
614-87006	Fiber Optic Termination Panel (6 Fiber)	6.000 EACH	815.00000	4,890.00	555.00000	3,330.00	1,564.55000	9,387.30
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	4,250.000 LF	4.00000	17,000.00	8.00000	34,000.00	2.32000	9,860.00
614-87015	Buffer Tube Fan Out Kit	9.000 EACH	400.00000	3,600.00	265.00000	2,385.00	308.00000	2,772.00
614-87020	Optical Transceiver	3.000 EACH	3,000.00000	9,000.00	2,380.00000	7,140.00	4,113.89000	12,341.67
614-87024	Fiber Optic Termination Panel (24 Fiber)	3.000 EACH	1,800.00000	5,400.00	1,725.00000	5,175.00	2,637.80000	7,913.40
614-87300	Traffic Management System Building	1.000 EACH	400,000.00000	400,000.00	357,700.00000	357,700.00	335,357.40000	335,357.40
614-87310	Traffic Management System Building Equipment	1.000 L S	100,000.00000	100,000.00	62,230.00000	62,230.00	116,710.65000	116,710.65
614-87320	Closed Circuit Television	5.000 EACH	5,600.00000	28,000.00	5,410.00000	27,050.00	5,183.98000	25,919.90
614-87350	Test Fiber Optic Cable	1.000 L S	7,500.00000	7,500.00	5,755.00000	5,755.00	7,590.00000	7,590.00
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	4.000 EACH	17,000.00000	68,000.00	16,750.00000	67,000.00	20,555.70000	82,222.80

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 624A ADB COMPANIES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
614-87366	Closed Circuit Television Pole with Lowering Device (60 Feet)	1.000 EACH	22,500.00000	22,500.00	20,000.00000	20,000.00	25,032.70000	25,032.70
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	9,965.000 LF	3.60000	35,874.00	2.20000	21,923.00	3.04000	30,293.60
614-87690	Ethernet Switch	6.000 EACH	6,500.00000	39,000.00	5,695.00000	34,170.00	5,605.97000	33,635.82
614-87700	Ethernet Router	1.000 EACH	40,000.00000	40,000.00	39,390.00000	39,390.00	38,674.01000	38,674.01
625-00000	Construction Surveying	1.000 L S	5,000.00000	5,000.00	1,480.00000	1,480.00	550.00000	550.00
626-00000	Mobilization	1.000 L S	85,000.00000	85,000.00	73,000.00000	73,000.00	86,946.79000	86,946.79
630-00000	Flagging	250.000 HOUR	25.00000	6,250.00	27.00000	6,750.00	26.13000	6,532.50
630-00007	Traffic Control Inspection	22.000 DAY	170.00000	3,740.00	290.00000	6,380.00	107.80000	2,371.60
630-00012	Traffic Control Management	55.000 DAY	700.00000	38,500.00	715.00000	39,325.00	819.50000	45,072.50
630-80341	Construction Traffic Sign (Panel Size A)	8.000 EACH	45.00000	360.00	21.00000	168.00	18.43000	147.44
630-80342	Construction Traffic Sign (Panel Size B)	34.000 EACH	60.00000	2,040.00	32.00000	1,088.00	18.43000	626.62
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	65.00000	520.00	32.00000	256.00	18.43000	147.44
630-80353	Vertical Panel (With Light) (Flashing)	25.000 EACH	30.00000	750.00	42.00000	1,050.00	18.98000	474.50

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,400.00000	2,800.00	525.00000	1,050.00	1,072.50000	2,145.00
630-80359	Portable Message Sign Panel	60.000 DAY	75.00000	4,500.00	84.00000	5,040.00	137.50000	8,250.00
630-80360	Drum Channelizing Device	20.000 EACH	25.00000	500.00	21.00000	420.00	22.94000	458.80
630-80380	Traffic Cone	200.000 EACH	8.00000	1,600.00	1.50000	300.00	10.73000	2,146.00
630-85041	Mobile Attenuator	30.000 DAY	350.00000	10,500.00	370.00000	11,100.00	698.50000	20,955.00
<b>Section Totals:</b>				\$1,659,094.00		\$1,546,667.00		\$1,651,902.90
<b>Contract Grand Totals</b>				<b>\$1,659,094.00</b>		<b>\$1,546,667.00</b>		<b>\$1,651,902.90</b>

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Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 1507A PAONIA, INC		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
203-01597	Potholing	80.000 HOUR	140.00000	11,200.00	50.00000	4,000.00		
206-00065	Structure Backfill (Flow-Fill)	10.000 CY	400.00000	4,000.00	250.00000	2,500.00		
208-00002	Erosion Log (12 Inch)	1,340.000 LF	5.00000	6,700.00	4.25000	5,695.00		
208-00035	Aggregate Bag	200.000 LF	11.00000	2,200.00	1.27000	254.00		
208-00045	Concrete Washout Structure	7.000 EACH	240.00000	1,680.00	520.00000	3,640.00		
208-00070	Vehicle Tracking Pad	1.000 EACH	3,500.00000	3,500.00	2,750.00000	2,750.00		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	48.00000	1,920.00	95.00000	3,800.00		
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	85.00000	850.00	175.00000	1,750.00		
208-00106	Sweeping (Sediment Removal)	180.000 HOUR	70.00000	12,600.00	110.00000	19,800.00		
208-00206	Erosion Control Supervisor	14.000 DAY	385.00000	5,390.00	500.00000	7,000.00		
212-00006	Seeding (Native)	2.850 ACRE	1,840.00000	5,244.00	1,567.50000	4,467.38		
212-00032	Soil Conditioning	2.850 ACRE	5,973.00000	17,023.05	5,087.50000	14,499.38		
213-00150	Bonded Fiber Matrix	2.850 ACRE	7,235.00000	20,619.75	6,160.00000	17,556.00		
240-00017	Protection of Migratory Birds	1.000 L S	8,675.00000	8,675.00	7,370.00000	7,370.00		



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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							<b>LCC:</b>
503-00036	Drilled Caisson (36 Inch)	72.000 LF	565.00000	40,680.00	1,524.07000	109,733.04		
503-00042	Drilled Caisson (42 Inch)	21.000 LF	700.00000	14,700.00	1,584.07000	33,265.47		
503-00048	Drilled Caisson (48 Inch)	25.000 LF	747.00000	18,675.00	1,919.07000	47,976.75		
604-39050	Manhole (Traffic Management System)	2.000 EACH	3,940.00000	7,880.00	9,400.00000	18,800.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	587.500 LF	29.00000	17,037.50	51.60000	30,315.00		
606-01340	End Anchorage Type 3D	2.000 EACH	988.00000	1,976.00	1,680.00000	3,360.00		
606-02005	End Anchorage (Flared)	2.000 EACH	2,505.00000	5,010.00	3,000.00000	6,000.00		
607-11580	Fence (Temporary)	500.000 LF	4.00000	2,000.00	4.20000	2,100.00		
612-00260	Location Marker (Fiber Optic)(Dome)	22.000 EACH	85.00000	1,870.00	126.13000	2,774.86		
612-00270	Location Marker (Utility)(Flat Slat)	12.000 EACH	50.00000	600.00	119.53000	1,434.36		
613-00206	2 Inch Electrical Conduit (Bored)	7,215.000 LF	16.50000	119,047.50	18.98000	136,940.70		
613-01200	2 Inch Electrical Conduit (Plastic)	11,910.000 LF	7.50000	89,325.00	19.06000	227,004.60		
613-07011	Pull Box (11"x18"x12")	12.000 EACH	435.00000	5,220.00	1,198.00000	14,376.00		
613-07023	Pull Box (24"x36"x24")	20.000 EACH	1,035.00000	20,700.00	2,539.50000	50,790.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							<b>LCC:</b>
613-80130	Service Meter Cabinet	1.000 EACH	4,300.00000	4,300.00	6,160.00000	6,160.00		
614-10147	Variable Message Sign LED (Overhead)	2.000 EACH	78,929.00000	157,858.00	130,000.00000	260,000.00		
614-30200	VMS Butterfly Support (Median)	1.000 EACH	33,617.00000	33,617.00	58,008.83000	58,008.83		
614-72832	Communications Cabinet (Type 2)	5.000 EACH	10,595.00000	52,975.00	10,679.00000	53,395.00		
614-87006	Fiber Optic Termination Panel (6 Fiber)	6.000 EACH	590.00000	3,540.00	166.00000	996.00		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	4,250.000 LF	8.50000	36,125.00	4.02000	17,085.00		
614-87015	Buffer Tube Fan Out Kit	9.000 EACH	230.00000	2,070.00	77.50000	697.50		
614-87020	Optical Transceiver	3.000 EACH	3,625.00000	10,875.00	11,929.28000	35,787.84		
614-87024	Fiber Optic Termination Panel (24 Fiber)	3.000 EACH	2,030.00000	6,090.00	481.00000	1,443.00		
614-87300	Traffic Management System Building	1.000 EACH	369,007.00000	369,007.00	500,000.00000	500,000.00		
614-87310	Traffic Management System Building Equipment	1.000 L S	169,131.00000	169,131.00	150,000.00000	150,000.00		
614-87320	Closed Circuit Television	5.000 EACH	4,928.00000	24,640.00	6,000.00000	30,000.00		
614-87350	Test Fiber Optic Cable	1.000 L S	7,535.00000	7,535.00	3,000.00000	3,000.00		
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	4.000 EACH	15,595.00000	62,380.00	17,461.70000	69,846.80		

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Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 1507A PAONIA, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							<b>LCC:</b>
614-87366	Closed Circuit Television Pole with Lowering Device (60 Feet)	1.000 EACH	18,369.00000	18,369.00	16,833.85000	16,833.85		
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	9,965.000 LF	2.50000	24,912.50	4.37000	43,547.05		
614-87690	Ethernet Switch	6.000 EACH	4,545.00000	27,270.00	5,604.72000	33,628.32		
614-87700	Ethernet Router	1.000 EACH	34,200.00000	34,200.00	31,823.16000	31,823.16		
625-00000	Construction Surveying	1.000 L S	34,650.00000	34,650.00	5,500.00000	5,500.00		
626-00000	Mobilization	1.000 L S	103,435.00000	103,435.00	40,000.00000	40,000.00		
630-00000	Flagging	250.000 HOUR	32.00000	8,000.00	44.00000	11,000.00		
630-00007	Traffic Control Inspection	22.000 DAY	355.00000	7,810.00	55.00000	1,210.00		
630-00012	Traffic Control Management	55.000 DAY	691.00000	38,005.00	605.00000	33,275.00		
630-80341	Construction Traffic Sign (Panel Size A)	8.000 EACH	26.00000	208.00	220.00000	1,760.00		
630-80342	Construction Traffic Sign (Panel Size B)	34.000 EACH	39.00000	1,326.00	220.00000	7,480.00		
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	39.00000	312.00	220.00000	1,760.00		
630-80353	Vertical Panel (With Light) (Flashing)	25.000 EACH	52.00000	1,300.00	165.00000	4,125.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
								<b>LCC:</b>
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	645.00000	1,290.00	550.00000	1,100.00		
630-80359	Portable Message Sign Panel	60.000 DAY	105.00000	6,300.00	330.00000	19,800.00		
630-80360	Drum Channelizing Device	20.000 EACH	25.00000	500.00	99.00000	1,980.00		
630-80380	Traffic Cone	200.000 EACH	1.50000	300.00	55.00000	11,000.00		
630-85041	Mobile Attenuator	30.000 DAY	450.00000	13,500.00	550.00000	16,500.00		
<b>Section Totals:</b>				\$1,708,153.30		\$2,248,694.89		
<b>Contract Grand Totals</b>				<b>\$1,708,153.30</b>		<b>\$2,248,694.89</b>		

Low Bid Item Analysis

Letting No: 20150604	Contract ID: C19962	Counties: LARIMER,
Letting Date: June 04, 2015	Region: 4	WELD, REGION
Letting Time: 10:00 AM	Contract Time: 55 WORKING DAYS	Project(s): 4 NH0341-081

Contract Description:  
 US 34: I-25 TO CDOT WEST YARD

This project proposes the continuation of fiber optic cable backbone along US 34 from SH 257 to the CDOT Region 4 West Yard/New HQ Building Site as well as the installation of CCTV Cameras, dynamic message sign, node building, and associated communication equipment along US 34 from I-25 to the CDOT West Yard/New HQ Building Site.

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	80.000	200.00000	180.00000 HOUR	16,000.00	14,400.00	90.00%	-1,600.00
0010	206-00065 Structure Backfill (Flow-Fill)	10.000	150.00000	200.00000 CY	1,500.00	2,000.00	133.33%	500.00
0015	208-00002 Erosion Log (12 Inch)	1,340.000	5.00000	5.00000 LF	6,700.00	6,700.00	100.00%	0.00
0020	208-00035 Aggregate Bag	200.000	8.00000	10.00000 LF	1,600.00	2,000.00	125.00%	400.00
0025	208-00045 Concrete Washout Structure	7.000	800.00000	1,090.00000 EACH	5,600.00	7,630.00	136.25%	2,030.00
0030	208-00070 Vehicle Tracking Pad	1.000	2,000.00000	3,865.00000 EACH	2,000.00	3,865.00	193.25%	1,865.00
0035	208-00103 Removal and Disposal of Sediment (Labor)	40.000	55.00000	110.00000 HOUR	2,200.00	4,400.00	200.00%	2,200.00

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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						
0040	208-00105 Removal and Disposal of Sediment (Equipment)	10.000	100.00000	190.00000 HOUR	1,000.00	1,900.00	190.00%	900.00
0045	208-00106 Sweeping (Sediment Removal)	180.000	135.00000	135.00000 HOUR	24,300.00	24,300.00	100.00%	0.00
0050	208-00206 Erosion Control Supervisor	14.000	200.00000	325.00000 DAY	2,800.00	4,550.00	162.50%	1,750.00
0055	212-00006 Seeding (Native)	2.850	1,100.00000	1,575.00000 ACRE	3,135.00	4,488.75	143.18%	1,353.75
0060	212-00032 Soil Conditioning	2.850	2,500.00000	4,935.00000 ACRE	7,125.00	14,064.75	197.40%	6,939.75
0065	213-00150 Bonded Fiber Matrix	2.850	3,200.00000	5,960.00000 ACRE	9,120.00	16,986.00	186.25%	7,866.00
0070	240-00017 Protection of Migratory Birds	1.000	5,000.00000	7,660.00000 L S	5,000.00	7,660.00	153.20%	2,660.00

Low Bid Item Analysis

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<b>SECTION:</b>	0001	Bid Items						
0075	503-00036 Drilled Caisson (36 Inch)	72.000	350.00000	475.00000 LF	25,200.00	34,200.00	135.71%	9,000.00
0080	503-00042 Drilled Caisson (42 Inch)	21.000	425.00000	600.00000 LF	8,925.00	12,600.00	141.18%	3,675.00
0085	503-00048 Drilled Caisson (48 Inch)	25.000	500.00000	740.00000 LF	12,500.00	18,500.00	148.00%	6,000.00
0090	604-39050 Manhole (Traffic Management System)	2.000	3,875.00000	5,715.00000 EACH	7,750.00	11,430.00	147.48%	3,680.00
0095	606-00301 Guardrail Type 3 (6-3 Post Spacing)	587.500	40.00000	25.00000 LF	23,500.00	14,687.50	62.50%	-8,812.50
0100	606-01340 End Anchorage Type 3D	2.000	1,100.00000	840.00000 EACH	2,200.00	1,680.00	76.36%	-520.00
0105	606-02005 End Anchorage (Flared)	2.000	2,500.00000	2,075.00000 EACH	5,000.00	4,150.00	83.00%	-850.00

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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						
0110	607-11580 Fence (Temporary)	500.000	6.00000	5.00000 LF	3,000.00	2,500.00	83.33%	-500.00
0115	612-00260 Location Marker (Fiber Optic)(Dome)	22.000	125.00000	105.00000 EACH	2,750.00	2,310.00	84.00%	-440.00
0120	612-00270 Location Marker (Utility)(Flat Slat)	12.000	75.00000	80.00000 EACH	900.00	960.00	106.67%	60.00
0125	613-00206 2 Inch Electrical Conduit (Bored)	7,215.000	13.00000	16.00000 LF	93,795.00	115,440.00	123.08%	21,645.00
0130	613-01200 2 Inch Electrical Conduit (Plastic)	11,910.000	12.00000	9.00000 LF	142,920.00	107,190.00	75.00%	-35,730.00
0135	613-07011 Pull Box (11"x18"x12")	12.000	500.00000	1,135.00000 EACH	6,000.00	13,620.00	227.00%	7,620.00
0140	613-07023 Pull Box (24"x36"x24")	20.000	1,275.00000	1,775.00000 EACH	25,500.00	35,500.00	139.22%	10,000.00



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<b>SECTION:</b>	0001	Bid Items						
0145	613-80130 Service Meter Cabinet	1.000	5,000.00000	6,250.00000 EACH	5,000.00	6,250.00	125.00%	1,250.00
0150	614-10147 Variable Message Sign LED (Overhead)	2.000	90,000.00000	65,150.00000 EACH	180,000.00	130,300.00	72.39%	-49,700.00
0155	614-30200 VMS Butterfly Support (Median)	1.000	35,000.00000	36,750.00000 EACH	35,000.00	36,750.00	105.00%	1,750.00
0160	614-72832 Communications Cabinet (Type 2)	5.000	9,650.00000	9,800.00000 EACH	48,250.00	49,000.00	101.55%	750.00
0165	614-87006 Fiber Optic Termination Panel (6 Fiber)	6.000	815.00000	555.00000 EACH	4,890.00	3,330.00	68.10%	-1,560.00
0170	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	4,250.000	4.00000	8.00000 LF	17,000.00	34,000.00	200.00%	17,000.00
0175	614-87015 Buffer Tube Fan Out Kit	9.000	400.00000	265.00000 EACH	3,600.00	2,385.00	66.25%	-1,215.00

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<b>SECTION:</b>	0001	Bid Items						
0180	614-87020 Optical Transceiver	3.000	3,000.00000	2,380.00000 EACH	9,000.00	7,140.00	79.33%	-1,860.00
0185	614-87024 Fiber Optic Termination Panel (24 Fiber)	3.000	1,800.00000	1,725.00000 EACH	5,400.00	5,175.00	95.83%	-225.00
0190	614-87300 Traffic Management System Building	1.000	400,000.00000	357,700.00000 EACH	400,000.00	357,700.00	89.43%	-42,300.00
0195	614-87310 Traffic Management System Building Equipment	1.000	100,000.00000	62,230.00000 L S	100,000.00	62,230.00	62.23%	-37,770.00
0200	614-87320 Closed Circuit Television	5.000	5,600.00000	5,410.00000 EACH	28,000.00	27,050.00	96.61%	-950.00
0205	614-87350 Test Fiber Optic Cable	1.000	7,500.00000	5,755.00000 L S	7,500.00	5,755.00	76.73%	-1,745.00
0210	614-87364 Closed Circuit Television Pole with Lowering Device (50 Feet)	4.000	17,000.00000	16,750.00000 EACH	68,000.00	67,000.00	98.53%	-1,000.00

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<b>SECTION:</b>	0001	Bid Items						
0215	614-87366 Closed Circuit Television Pole with Lowering Device (60 Feet)	1.000	22,500.00000	20,000.00000 EACH	22,500.00	20,000.00	88.89%	-2,500.00
0220	614-87496 Fiber Optic Cable (Single Mode) (96 Strands)	9,965.000	3.60000	2.20000 LF	35,874.00	21,923.00	61.11%	-13,951.00
0225	614-87690 Ethernet Switch	6.000	6,500.00000	5,695.00000 EACH	39,000.00	34,170.00	87.62%	-4,830.00
0230	614-87700 Ethernet Router	1.000	40,000.00000	39,390.00000 EACH	40,000.00	39,390.00	98.48%	-610.00
0235	625-00000 Construction Surveying	1.000	5,000.00000	1,480.00000 L S	5,000.00	1,480.00	29.60%	-3,520.00
0240	626-00000 Mobilization	1.000	85,000.00000	73,000.00000 L S	85,000.00	73,000.00	85.88%	-12,000.00
0245	630-00000 Flagging	250.000	25.00000	27.00000 HOUR	6,250.00	6,750.00	108.00%	500.00

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<b>SECTION:</b>	0001	Bid Items						
0250	630-00007 Traffic Control Inspection	22.000	170.00000	290.00000 DAY	3,740.00	6,380.00	170.59%	2,640.00
0255	630-00012 Traffic Control Management	55.000	700.00000	715.00000 DAY	38,500.00	39,325.00	102.14%	825.00
0260	630-80341 Construction Traffic Sign (Panel Size A)	8.000	45.00000	21.00000 EACH	360.00	168.00	46.67%	-192.00
0265	630-80342 Construction Traffic Sign (Panel Size B)	34.000	60.00000	32.00000 EACH	2,040.00	1,088.00	53.33%	-952.00
0270	630-80343 Construction Traffic Sign (Panel Size C)	8.000	65.00000	32.00000 EACH	520.00	256.00	49.23%	-264.00
0275	630-80353 Vertical Panel (With Light) (Flashing)	25.000	30.00000	42.00000 EACH	750.00	1,050.00	140.00%	300.00
0280	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,400.00000	525.00000 EACH	2,800.00	1,050.00	37.50%	-1,750.00

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<b>SECTION:</b>	0001	Bid Items						
0285	630-80359 Portable Message Sign Panel	60.000	75.00000	84.00000 DAY	4,500.00	5,040.00	112.00%	540.00
0290	630-80360 Drum Channelizing Device	20.000	25.00000	21.00000 EACH	500.00	420.00	84.00%	-80.00
0295	630-80380 Traffic Cone	200.000	8.00000	1.50000 EACH	1,600.00	300.00	18.75%	-1,300.00
0300	630-85041 Mobile Attenuator	30.000	350.00000	370.00000 DAY	10,500.00	11,100.00	105.71%	600.00
<b>Section 0001 Subtotal</b>					\$1,659,094.00	\$1,546,667.00	93.22%	-\$112,427.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$1,659,094.00</b>	<b>\$1,546,667.00</b>	<b>93.22%</b>	<b>-\$112,427.00</b>