

Colorado Department Of Transportation

Printed On: 10/22/2020

Low Bid Summary

Page 1 of 1

Letting Date: October 22, 2020

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C22107	NHPP1602-168	3	MAIN ELECTRIC LTD	\$10,357,315.00	\$7,992,798.87	77.17%	-\$2,364,516.13
Letting Totals			3		\$10,357,315.00	\$7,992,798.87	77.17%	-\$2,364,516.13

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## Vendor Ranking

Contract Description:

Contract ID: C22107

Installation of Fiber Optic from Pagosa Springs thru Wolf Creek pass

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	178A	MAIN ELECTRIC LTD	\$7,992,798.87	100.00%	77.17%
2	624A	ADB COMPANIES, INC.	\$8,413,913.72	105.27%	81.24%
0	-EST-	Engineer's Estimate	\$10,357,315.00	129.58%	100.00%
3	1507A	PAONIA, INC dba PAONIA, LLC	\$10,975,692.75	137.32%	105.97%

Tabulation of Bids

Contract ID: C22107

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 178A MAIN ELECTRIC LTD		(2) 624A ADB COMPANIES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
202-00090	Removal of Delineator	200.000 EACH	15.00000	3,000.00	14.64000	2,928.00	17.00000	3,400.00
202-00240	Removal of Asphalt Mat (Planing)	7,352.000 SY	20.00000	147,040.00	39.01000	286,801.52	30.00000	220,560.00
202-00810	Removal of Ground Sign	6.000 EACH	175.00000	1,050.00	122.00000	732.00	190.00000	1,140.00
202-04002	Clean Culvert	3.000 EACH	5,000.00000	15,000.00	1,622.00000	4,866.00	1,200.00000	3,600.00
203-01597	Potholing	200.000 HOUR	400.00000	80,000.00	317.09000	63,418.00	200.00000	40,000.00
208-00002	Erosion Log Type 1 (12 Inch)	7,300.000 LF	6.00000	43,800.00	5.31000	38,763.00	9.11000	66,503.00
208-00020	Silt Fence	5,595.000 LF	3.00000	16,785.00	2.44000	13,651.80	14.22000	79,560.90
208-00035	Aggregate Bag	9,300.000 LF	8.00000	74,400.00	5.31000	49,383.00	14.49000	134,757.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	3,000.00000	3,000.00	235.00000	235.00	1,000.00000	1,000.00
208-00075	Pre-fabricated Vehicle Tracking Pad	5.000 EACH	4,000.00000	20,000.00	4,316.20000	21,581.00	1,200.00000	6,000.00
208-00103	Removal and Disposal of Sediment (Labor)	45.000 HOUR	60.00000	2,700.00	65.87000	2,964.15	70.00000	3,150.00
208-00105	Removal and Disposal of Sediment (Equipment)	45.000 HOUR	110.00000	4,950.00	166.84000	7,507.80	100.00000	4,500.00
208-00106	Sweeping (Sediment Removal)	45.000 HOUR	100.00000	4,500.00	177.58000	7,991.10	100.00000	4,500.00
208-00207	Erosion Control Management	45.000 DAY	380.00000	17,100.00	455.56000	20,500.20	70.50000	3,172.50
210-00810	Reset Ground Sign	50.000 EACH	300.00000	15,000.00	347.82000	17,391.00	50.00000	2,500.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
212-00006	Seeding (Native)	21.100 ACRE	600.00000	12,660.00	1,598.86000	33,735.95	1,500.00000	31,650.00
212-00028	Seeding (Wetlands)	0.010 ACRE	5,000.00000	50.00	9,300.00000	93.00	2,500.00000	25.00
212-00032	Soil Conditioning	21.100 ACRE	2,500.00000	52,750.00	536.87000	11,327.96	3,000.00000	63,300.00
213-00003	Mulching (Weed Free)	21.100 ACRE	650.00000	13,715.00	1,274.64000	26,894.90	1,200.00000	25,320.00
213-00061	Mulch Tackifier	4,220.000 LB	2.50000	10,550.00	3.32000	14,010.40	3.50000	14,770.00
240-00000	Wildlife Biologist	30.000 HOUR	120.00000	3,600.00	131.70000	3,951.00	150.00000	4,500.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	7,352.000 SY	50.00000	367,600.00	87.80000	645,505.60	35.00000	257,320.00
503-00024	Drilled Shaft (24 Inch)	72.000 LF	325.00000	23,400.00	253.33000	18,239.76	840.00000	60,480.00
503-00036	Drilled Shaft (36 Inch)	105.000 LF	425.00000	44,625.00	234.34000	24,605.70	1,260.00000	132,300.00
503-00048	Drilled Shaft (48 Inch)	32.000 LF	475.00000	15,200.00	370.41000	11,853.12	2,160.00000	69,120.00
604-39000	Manhole Special	48.000 EACH	5,000.00000	240,000.00	3,782.00000	181,536.00	5,025.25000	241,212.00
604-39000	Manhole Special SLVREC	39.000 EACH	5,000.00000	195,000.00	4,170.00000	162,630.00	6,246.75000	243,623.25
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	112.500 LF	35.00000	3,937.50	81.16000	9,130.50	208.37000	23,441.63
606-01340	End Anchorage Type 3D	1.000 EACH	3,000.00000	3,000.00	2,638.00000	2,638.00	7,380.00000	7,380.00
606-02003	End Anchorage (Nonflared)	1.000 EACH	5,000.00000	5,000.00	5,340.00000	5,340.00	10,560.00000	10,560.00

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			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	3.00000	3,000.00	3.09000	3,090.00	8.33000	8,330.00
612-00001	Delineator (Type I)	75.000 EACH	24.00000	1,800.00	24.39000	1,829.25	133.23000	9,992.25
612-00031	Delineator (Type I) (Extra Height)	125.000 EACH	45.00000	5,625.00	51.23000	6,403.75	210.38000	26,297.50
612-00260	Location Marker (Fiber Optic)(Dome)	142.000 EACH	150.00000	21,300.00	65.60000	9,315.20	150.51000	21,372.42
613-00100	1 Inch Electrical Conduit	200.000 LF	20.00000	4,000.00	19.52000	3,904.00	21.03000	4,206.00
613-00601	6 Inch Electrical Conduit (Jacked)	65.000 LF	55.00000	3,575.00	62.18000	4,041.70	46.18000	3,001.70
613-01200	2 Inch Electrical Conduit (Plastic)	2,761.000 LF	15.00000	41,415.00	12.99000	35,865.39	21.39000	59,057.79
613-01300	3 Inch Electrical Conduit (Plastic)	3,724.000 LF	20.00000	74,480.00	12.25000	45,619.00	28.08000	104,569.92
613-03491	Electrical Conduit (Plastic)(Multiduct) (2-2 INCH)	40,035.000 LF	30.00000	1,201,050.00	9.02000	361,115.70	6.79000	271,837.65
613-03491	Electrical Conduit (Plastic)(Multiduct) (2-2 INCH, 1-1 1/4 INCH)	26,515.000 LF	30.00000	795,450.00	11.39000	302,005.85	8.68000	230,150.20
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored) (1-1 1/4 INCH)	60.000 LF	55.00000	3,300.00	49.31000	2,958.60	28.89000	1,733.40
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH)	5,985.000 LF	60.00000	359,100.00	47.82000	286,202.70	32.79000	196,248.15
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH, 1-1 1/4 INCH)	1,495.000 LF	60.00000	89,700.00	52.22000	78,068.90	33.68000	50,351.60
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH, 1-1 1/4 INCH, 1-6 INCH)	140.000 LF	60.00000	8,400.00	127.53000	17,854.20	74.97000	10,495.80

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				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS		<b>LCC:</b>					
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH)	2,000.000	LF	50.00000	100,000.00	41.68000	83,360.00	22.79000	45,580.00
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH)	10,200.000	LF	50.00000	510,000.00	32.95000	336,090.00	24.68000	251,736.00
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH, 1-3 INCH))	31,975.000	LF	50.00000	1,598,750.00	44.31000	1,416,812.25	31.76000	1,015,526.00
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH, 1-6 INCH)	5,890.000	LF	50.00000	294,500.00	57.40000	338,086.00	49.97000	294,323.30
613-04010	Conduit (BRIDGE CONDUIT)	1.000	L S	55,000.00000	55,000.00	50,266.00000	50,266.00	222,871.50000	222,871.50
613-04120	1 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000	LF	30.00000	3,000.00	21.36000	2,136.00	31.97000	3,197.00
613-04200	2 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000	LF	40.00000	4,000.00	50.76000	5,076.00	42.31000	4,231.00
613-07002	Type Two Pull Box	30.000	EACH	1,000.00000	30,000.00	670.00000	20,100.00	1,996.68000	59,900.40
613-07004	Type Four Pull Box	19.000	EACH	1,800.00000	34,200.00	1,684.00000	31,996.00	2,808.95000	53,370.05
613-07005	Type Five Pull Box	75.000	EACH	2,700.00000	202,500.00	2,284.00000	171,300.00	4,242.70000	318,202.50
613-07005	Type Five Pull Box (SLVREC)(INSTALL ONLY)	3.000	EACH	2,000.00000	6,000.00	2,568.00000	7,704.00	2,216.45000	6,649.35
613-07195	Proof Conduit	32,305.000	LF	1.50000	48,457.50	1.03000	33,274.15	2.00000	64,610.00
613-10000	Wiring	1.000	L S	50,000.00000	50,000.00	67,216.00000	67,216.00	236,301.35000	236,301.35

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
613-40000	Concrete Foundation Pad	10.000 EACH	1,000.00000	10,000.00	540.00000	5,400.00	2,088.00000	20,880.00
613-50105	Lighting Control Center (Pedestal Only)	10.000 EACH	12,000.00000	120,000.00	4,800.90000	48,009.00	2,632.50000	26,325.00
613-50132	2-Plex Receptacle (With Box and Cover)	2.000 EACH	250.00000	500.00	123.50000	247.00	125.00000	250.00
613-81710	Safety Switch NEMA 3R, 100 Ampere, 2-pole, 240 Volt	12.000 EACH	2,000.00000	24,000.00	837.42000	10,049.04	194.00000	2,328.00
613-81800	Branch Circuit Panel (Special)	1.000 EACH	3,000.00000	3,000.00	1,721.00000	1,721.00	1,285.00000	1,285.00
614-00818	Steel Sign Post (W 8x18)	216.000 LF	80.00000	17,280.00	64.77000	13,990.32	110.41000	23,848.56
614-10115	Dynamic Message Sign (Color LED)(Overhead)	1.000 EACH	140,000.00000	140,000.00	119,956.00000	119,956.00	148,772.00000	148,772.00
614-10127	Variable Speed Limit Sign	6.000 EACH	30,000.00000	180,000.00	11,874.00000	71,244.00	29,192.67000	175,156.02
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000 EACH	50,000.00000	50,000.00	50,644.00000	50,644.00	47,520.00000	47,520.00
614-70028	CWDM SFP Optic Module	13.000 EACH	2,700.00000	35,100.00	681.77000	8,863.01	1,092.32000	14,200.16
614-70030	Optical Attenuator	13.000 EACH	100.00000	1,300.00	170.77000	2,220.01	650.00000	8,450.00
614-72830	Communications Cabinet	2.000 EACH	15,000.00000	30,000.00	8,156.00000	16,312.00	15,001.83000	30,003.66
614-72832	Communications Cabinet (Type 2)	7.000 EACH	12,000.00000	84,000.00	9,793.00000	68,551.00	12,180.00000	85,260.00
614-72883	Mainline Detection	1.000 EACH	5,000.00000	5,000.00	17,678.00000	17,678.00	42,465.00000	42,465.00
614-72887	Microwave Vehicle Radar Detector	5.000 EACH	12,000.00000	60,000.00	9,966.00000	49,830.00	10,000.00000	50,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
614-86009	Connected Vehicle Roadside Unit (Install Only)	7.000 EACH	250.00000	1,750.00	1,100.00000	7,700.00	4,246.43000	29,725.01
614-86741	Weather Monitoring System	2.000 EACH	80,000.00000	160,000.00	55,668.00000	111,336.00	56,750.00000	113,500.00
614-87006	Fiber Optic Termination Panel (6 Fiber)	2.000 EACH	1,000.00000	2,000.00	618.50000	1,237.00	1,140.00000	2,280.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	2,985.000 LF	4.00000	11,940.00	6.89000	20,566.65	2.21000	6,596.85
614-87024	Fiber Optic Termination Panel (24 Fiber)	11.000 EACH	2,000.00000	22,000.00	818.36000	9,001.96	1,875.00000	20,625.00
614-87144	Fiber Optic Termination Panel (144 Fiber)	2.000 EACH	10,000.00000	20,000.00	19,781.50000	39,563.00	10,745.00000	21,490.00
614-87316	Traffic Management System Building UPS	1.000 EACH	40,000.00000	40,000.00	4,259.00000	4,259.00	6,520.00000	6,520.00
614-87320	Closed Circuit Television	9.000 EACH	6,000.00000	54,000.00	5,261.56000	47,354.04	5,969.91000	53,729.19
614-87325	Closed Circuit Television Pole	7.000 EACH	20,000.00000	140,000.00	4,497.27000	31,480.89	3,185.50000	22,298.50
614-87350	Test Fiber Optic Cable	1.000 L S	25,000.00000	25,000.00	31,465.00000	31,465.00	27,000.00000	27,000.00
614-87498	Fiber Optic Cable (Single Mode) (144 Strands)	168,650.000 LF	3.00000	505,950.00	3.62000	610,513.00	3.53000	595,334.50
614-87498	Fiber Optic Cable (Single Mode) (144 Strands) (SLVREC)	42,435.000 LF	3.00000	127,305.00	3.31000	140,459.85	3.53000	149,795.55
614-87691	Ethernet Switch Type I	2.000 EACH	3,500.00000	7,000.00	21,531.00000	43,062.00	6,058.76000	12,117.52
614-87692	Ethernet Switch Type II	11.000 EACH	5,000.00000	55,000.00	1,106.46000	12,171.06	4,088.19000	44,970.09
614-87697	Ethernet Aggregation Switch Type I (5171) (INSTALL ONLY)	1.000 EACH	33,000.00000	33,000.00	3,049.00000	3,049.00	3,900.00000	3,900.00



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<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
620-00002	Field Office (Class 2)	1.000 EACH	40,000.00000	40,000.00	28,412.00000	28,412.00	42,000.00000	42,000.00
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	13,171.00000	13,171.00	1,800.00000	1,800.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	53,051.00000	53,051.00	62,000.00000	62,000.00
626-00000	Mobilization	1.000 L S	900,000.00000	900,000.00	346,844.00000	346,844.00	599,680.00000	599,680.00
626-01114	Public Information Management (Tier IV)	290.000 DAY	65.00000	18,850.00	26.83000	7,780.70	50.00000	14,500.00
630-00000	Flagging	2,570.000 HOUR	30.00000	77,100.00	28.05000	72,088.50	35.00000	89,950.00
630-00007	Traffic Control Inspection	100.000 DAY	150.00000	15,000.00	146.35000	14,635.00	250.00000	25,000.00
630-00012	Traffic Control Management	249.000 DAY	900.00000	224,100.00	945.16000	235,344.84	1,200.00000	298,800.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	200.00000	400.00	205.00000	410.00	60.00000	120.00
630-80340	Pedestrian Barricade (ADA)	100.000 LF	50.00000	5,000.00	36.59000	3,659.00	10.00000	1,000.00
630-80341	Construction Traffic Sign (Panel Size A)	255.000 EACH	45.00000	11,475.00	54.88000	13,994.40	60.00000	15,300.00
630-80342	Construction Traffic Sign (Panel Size B)	10.000 EACH	50.00000	500.00	54.90000	549.00	115.00000	1,150.00
630-80350	Vertical Panel	150.000 EACH	25.00000	3,750.00	26.83000	4,024.50	45.00000	6,750.00
630-80355	Portable Message Sign Panel	3.000 EACH	4,500.00000	13,500.00	5,183.00000	15,549.00	5,000.00000	15,000.00
630-80360	Drum Channelizing Device	200.000 EACH	25.00000	5,000.00	42.69000	8,538.00	60.00000	12,000.00
630-80370	Barrier (Temporary)	200.000 LF	40.00000	8,000.00	67.86000	13,572.00	20.00000	4,000.00

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<b>SECTION:</b>	0001	BID ITEMS						
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630-80380	Traffic Cone	50.000 EACH	10.00000	500.00	2.44000	122.00	15.00000	750.00
630-80430	Rumble Strip (Portable)	4.000 EACH	2,000.00000	8,000.00	1,829.25000	7,317.00	1,000.00000	4,000.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	5,000.00000	10,000.00	3,658.50000	7,317.00	25,000.00000	50,000.00
630-85020	Mobile Attenuator	2.000 EACH	10,000.00000	20,000.00	68,295.50000	136,591.00	25,000.00000	50,000.00
<b>Section Totals:</b>				\$10,357,315.00		\$7,992,798.87		\$8,413,913.72
<b>Contract Grand Totals</b>				<b>\$10,357,315.00</b>		<b>\$7,992,798.87</b>		<b>\$8,413,913.72</b>

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			(3) 1507A PAONIA, INC					
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202-00090	Removal of Delineator	200.000 EACH	15.00000	3,000.00				
202-00240	Removal of Asphalt Mat (Planing)	7,352.000 SY	30.00000	220,560.00				
202-00810	Removal of Ground Sign	6.000 EACH	400.00000	2,400.00				
202-04002	Clean Culvert	3.000 EACH	5,000.00000	15,000.00				
203-01597	Potholing	200.000 HOUR	250.00000	50,000.00				
208-00002	Erosion Log Type 1 (12 Inch)	7,300.000 LF	8.00000	58,400.00				
208-00020	Silt Fence	5,595.000 LF	3.25000	18,183.75				
208-00035	Aggregate Bag	9,300.000 LF	8.00000	74,400.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,500.00000	2,500.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	5.000 EACH	5,500.00000	27,500.00				
208-00103	Removal and Disposal of Sediment (Labor)	45.000 HOUR	75.00000	3,375.00				
208-00105	Removal and Disposal of Sediment (Equipment)	45.000 HOUR	150.00000	6,750.00				
208-00106	Sweeping (Sediment Removal)	45.000 HOUR	150.00000	6,750.00				
208-00207	Erosion Control Management	45.000 DAY	500.00000	22,500.00				
210-00810	Reset Ground Sign	50.000 EACH	400.00000	20,000.00				

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			(3) 1507A PAONIA, INC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
212-00006	Seeding (Native)	21.100 ACRE	1,600.00000	33,760.00				
212-00028	Seeding (Wetlands)	0.010 ACRE	180,000.00000	1,800.00				
212-00032	Soil Conditioning	21.100 ACRE	1,000.00000	21,100.00				
213-00003	Mulching (Weed Free)	21.100 ACRE	1,400.00000	29,540.00				
213-00061	Mulch Tackifier	4,220.000 LB	5.00000	21,100.00				
240-00000	Wildlife Biologist	30.000 HOUR	200.00000	6,000.00				
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	7,352.000 SY	90.00000	661,680.00				
503-00024	Drilled Shaft (24 Inch)	72.000 LF	500.00000	36,000.00				
503-00036	Drilled Shaft (36 Inch)	105.000 LF	850.00000	89,250.00				
503-00048	Drilled Shaft (48 Inch)	32.000 LF	1,500.00000	48,000.00				
604-39000	Manhole Special	48.000 EACH	14,000.00000	672,000.00				
604-39000	Manhole Special SLVREC	39.000 EACH	14,000.00000	546,000.00				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	112.500 LF	125.00000	14,062.50				
606-01340	End Anchorage Type 3D	1.000 EACH	6,900.00000	6,900.00				
606-02003	End Anchorage (Nonflared)	1.000 EACH	9,300.00000	9,300.00				

Tabulation of Bids

Contract ID: C22107

				(3) 1507A PAONIA, 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	10.00000	10,000.00				
612-00001	Delineator (Type I)	75.000	EACH	35.00000	2,625.00				
612-00031	Delineator (Type I) (Extra Height)	125.000	EACH	55.00000	6,875.00				
612-00260	Location Marker (Fiber Optic)(Dome)	142.000	EACH	140.00000	19,880.00				
613-00100	1 Inch Electrical Conduit	200.000	LF	20.00000	4,000.00				
613-00601	6 Inch Electrical Conduit (Jacked)	65.000	LF	500.00000	32,500.00				
613-01200	2 Inch Electrical Conduit (Plastic)	2,761.000	LF	25.00000	69,025.00				
613-01300	3 Inch Electrical Conduit (Plastic)	3,724.000	LF	36.00000	134,064.00				
613-03491	Electrical Conduit (Plastic)(Multiduct) (2-2 INCH)	40,035.000	LF	29.00000	1,161,015.00				
613-03491	Electrical Conduit (Plastic)(Multiduct) (2-2 INCH, 1-1 1/4 INCH)	26,515.000	LF	34.00000	901,510.00				
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored) (1-1 1/4 INCH)	60.000	LF	60.00000	3,600.00				
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH)	5,985.000	LF	45.00000	269,325.00				
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH, 1-1 1/4 INCH)	1,495.000	LF	50.00000	74,750.00				
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH, 1-1 1/4 INCH, 1-6 INCH)	140.000	LF	75.00000	10,500.00				

Tabulation of Bids

Contract ID: C22107

				(3) 1507A PAONIA, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS		<b>LCC:</b>					
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH)	2,000.000	LF	30.00000	60,000.00				
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH)	10,200.000	LF	30.00000	306,000.00				
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH, 1-3 INCH))	31,975.000	LF	29.00000	927,275.00				
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH, 1-6 INCH)	5,890.000	LF	30.00000	176,700.00				
613-04010	Conduit (BRIDGE CONDUIT)	1.000	L S	125,000.00000	125,000.00				
613-04120	1 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000	LF	35.00000	3,500.00				
613-04200	2 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000	LF	40.00000	4,000.00				
613-07002	Type Two Pull Box	30.000	EACH	2,000.00000	60,000.00				
613-07004	Type Four Pull Box	19.000	EACH	2,500.00000	47,500.00				
613-07005	Type Five Pull Box	75.000	EACH	3,000.00000	225,000.00				
613-07005	Type Five Pull Box (SLVREC)(INSTALL ONLY)	3.000	EACH	3,500.00000	10,500.00				
613-07195	Proof Conduit	32,305.000	LF	2.00000	64,610.00				
613-10000	Wiring	1.000	L S	250,000.00000	250,000.00				

Tabulation of Bids

Contract ID: C22107

			(3) 1507A PAONIA, INC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
613-40000	Concrete Foundation Pad	10.000 EACH	3,000.00000	30,000.00				
613-50105	Lighting Control Center (Pedestal Only)	10.000 EACH	7,500.00000	75,000.00				
613-50132	2-Plex Receptacle (With Box and Cover)	2.000 EACH	5,000.00000	10,000.00				
613-81710	Safety Switch NEMA 3R, 100 Ampere, 2-pole, 240 Volt	12.000 EACH	5,000.00000	60,000.00				
613-81800	Branch Circuit Panel (Special)	1.000 EACH	10,000.00000	10,000.00				
614-00818	Steel Sign Post (W 8x18)	216.000 LF	55.00000	11,880.00				
614-10115	Dynamic Message Sign (Color LED)(Overhead)	1.000 EACH	125,000.00000	125,000.00				
614-10127	Variable Speed Limit Sign	6.000 EACH	19,000.00000	114,000.00				
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000 EACH	50,000.00000	50,000.00				
614-70028	CWDM SFP Optic Module	13.000 EACH	1,000.00000	13,000.00				
614-70030	Optical Attenuator	13.000 EACH	125.00000	1,625.00				
614-72830	Communications Cabinet	2.000 EACH	20,000.00000	40,000.00				
614-72832	Communications Cabinet (Type 2)	7.000 EACH	15,000.00000	105,000.00				
614-72883	Mainline Detection	1.000 EACH	15,000.00000	15,000.00				
614-72887	Microwave Vehicle Radar Detector	5.000 EACH	12,000.00000	60,000.00				

Tabulation of Bids

Contract ID: C22107

				(3) 1507A PAONIA, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS		<b>LCC:</b>					
614-86009	Connected Vehicle Roadside Unit (Install Only)	7.000	EACH	4,000.00000	28,000.00				
614-86741	Weather Monitoring System	2.000	EACH	60,000.00000	120,000.00				
614-87006	Fiber Optic Termination Panel (6 Fiber)	2.000	EACH	2,500.00000	5,000.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	2,985.000	LF	10.00000	29,850.00				
614-87024	Fiber Optic Termination Panel (24 Fiber)	11.000	EACH	1,500.00000	16,500.00				
614-87144	Fiber Optic Termination Panel (144 Fiber)	2.000	EACH	10,000.00000	20,000.00				
614-87316	Traffic Management System Building UPS	1.000	EACH	25,000.00000	25,000.00				
614-87320	Closed Circuit Television	9.000	EACH	5,000.00000	45,000.00				
614-87325	Closed Circuit Television Pole	7.000	EACH	15,000.00000	105,000.00				
614-87350	Test Fiber Optic Cable	1.000	L S	30,000.00000	30,000.00				
614-87498	Fiber Optic Cable (Single Mode) (144 Strands)	168,650.000	LF	3.50000	590,275.00				
614-87498	Fiber Optic Cable (Single Mode) (144 Strands) (SLVREC)	42,435.000	LF	3.50000	148,522.50				
614-87691	Ethernet Switch Type I	2.000	EACH	10,000.00000	20,000.00				
614-87692	Ethernet Switch Type II	11.000	EACH	10,000.00000	110,000.00				
614-87697	Ethernet Aggregation Switch Type I (5171) (INSTALL ONLY)	1.000	EACH	15,000.00000	15,000.00				



Tabulation of Bids

Contract ID: C22107

			(3) 1507A PAONIA, INC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
620-00002	Field Office (Class 2)	1.000 EACH	65,000.00000	65,000.00				
620-00020	Sanitary Facility	1.000 EACH	14,000.00000	14,000.00				
625-00000	Construction Surveying	1.000 L S	50,000.00000	50,000.00				
626-00000	Mobilization	1.000 L S	450,000.00000	450,000.00				
626-01114	Public Information Management (Tier IV)	290.000 DAY	110.00000	31,900.00				
630-00000	Flagging	2,570.000 HOUR	35.00000	89,950.00				
630-00007	Traffic Control Inspection	100.000 DAY	200.00000	20,000.00				
630-00012	Traffic Control Management	249.000 DAY	1,500.00000	373,500.00				
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	500.00000	1,000.00				
630-80340	Pedestrian Barricade (ADA)	100.000 LF	100.00000	10,000.00				
630-80341	Construction Traffic Sign (Panel Size A)	255.000 EACH	75.00000	19,125.00				
630-80342	Construction Traffic Sign (Panel Size B)	10.000 EACH	100.00000	1,000.00				
630-80350	Vertical Panel	150.000 EACH	70.00000	10,500.00				
630-80355	Portable Message Sign Panel	3.000 EACH	8,000.00000	24,000.00				
630-80360	Drum Channelizing Device	200.000 EACH	45.00000	9,000.00				
630-80370	Barrier (Temporary)	200.000 LF	40.00000	8,000.00				

Tabulation of Bids

Contract ID: C22107

				(3) 1507A PAONIA, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
630-80380	Traffic Cone	50.000 EACH		30.00000	1,500.00				
630-80430	Rumble Strip (Portable)	4.000 EACH		4,000.00000	16,000.00				
630-85010	Impact Attenuator (Temporary)	2.000 EACH		7,500.00000	15,000.00				
630-85020	Mobile Attenuator	2.000 EACH		25,000.00000	50,000.00				
<b>Section Totals:</b>					\$10,975,692.75				
<b>Contract Grand Totals</b>					<b>\$10,975,692.75</b>				

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Low Bid Item Analysis

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Contract ID: C22107

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00090 Removal of Delineator	200.000	15.00000	14.64000 EACH	3,000.00	2,928.00	97.60%	-72.00
0010	202-00240 Removal of Asphalt Mat (Planing)	7,352.000	20.00000	39.01000 SY	147,040.00	286,801.52	195.05%	139,761.52
0015	202-00810 Removal of Ground Sign	6.000	175.00000	122.00000 EACH	1,050.00	732.00	69.71%	-318.00
0020	202-04002 Clean Culvert	3.000	5,000.00000	1,622.00000 EACH	15,000.00	4,866.00	32.44%	-10,134.00
0025	203-01597 Potholing	200.000	400.00000	317.09000 HOUR	80,000.00	63,418.00	79.27%	-16,582.00
0030	208-00002 Erosion Log Type 1 (12 Inch)	7,300.000	6.00000	5.31000 LF	43,800.00	38,763.00	88.50%	-5,037.00
0035	208-00020 Silt Fence	5,595.000	3.00000	2.44000 LF	16,785.00	13,651.80	81.33%	-3,133.20
0040	208-00035 Aggregate Bag	9,300.000	8.00000	5.31000 LF	74,400.00	49,383.00	66.38%	-25,017.00
0045	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	3,000.00000	235.00000 EACH	3,000.00	235.00	7.83%	-2,765.00
0050	208-00075 Pre-fabricated Vehicle Tracking Pad	5.000	4,000.00000	4,316.20000 EACH	20,000.00	21,581.00	107.91%	1,581.00
0055	208-00103 Removal and Disposal of Sediment (Labor)	45.000	60.00000	65.87000 HOUR	2,700.00	2,964.15	109.78%	264.15
0060	208-00105 Removal and Disposal of Sediment (Equipment)	45.000	110.00000	166.84000 HOUR	4,950.00	7,507.80	151.67%	2,557.80

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Contract ID: C22107

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	208-00106 Sweeping (Sediment Removal)	45.000	100.00000	177.58000 HOUR	4,500.00	7,991.10	177.58%	3,491.10
0070	208-00207 Erosion Control Management	45.000	380.00000	455.56000 DAY	17,100.00	20,500.20	119.88%	3,400.20
0075	210-00810 Reset Ground Sign	50.000	300.00000	347.82000 EACH	15,000.00	17,391.00	115.94%	2,391.00
0080	212-00006 Seeding (Native)	21.100	600.00000	1,598.86000 ACRE	12,660.00	33,735.95	266.48%	21,075.95
0085	212-00028 Seeding (Wetlands)	0.010	5,000.00000	9,300.00000 ACRE	50.00	93.00	186.00%	43.00
0090	212-00032 Soil Conditioning	21.100	2,500.00000	536.87000 ACRE	52,750.00	11,327.96	21.47%	-41,422.04
0095	213-00003 Mulching (Weed Free)	21.100	650.00000	1,274.64000 ACRE	13,715.00	26,894.90	196.10%	13,179.90
0100	213-00061 Mulch Tackifier	4,220.000	2.50000	3.32000 LB	10,550.00	14,010.40	132.80%	3,460.40
0105	240-00000 Wildlife Biologist	30.000	120.00000	131.70000 HOUR	3,600.00	3,951.00	109.75%	351.00
0110	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	7,352.000	50.00000	87.80000 SY	367,600.00	645,505.60	175.60%	277,905.60
0115	503-00024 Drilled Shaft (24 Inch)	72.000	325.00000	253.33000 LF	23,400.00	18,239.76	77.95%	-5,160.24
0120	503-00036 Drilled Shaft (36 Inch)	105.000	425.00000	234.34000 LF	44,625.00	24,605.70	55.14%	-20,019.30

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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	503-00048 Drilled Shaft (48 Inch)	32.000	475.00000	370.41000 LF	15,200.00	11,853.12	77.98%	-3,346.88
0130	604-39000 Manhole Special	48.000	5,000.00000	3,782.00000 EACH	240,000.00	181,536.00	75.64%	-58,464.00
0135	604-39000 Manhole Special SLVREC	39.000	5,000.00000	4,170.00000 EACH	195,000.00	162,630.00	83.40%	-32,370.00
0140	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	112.500	35.00000	81.16000 LF	3,937.50	9,130.50	231.89%	5,193.00
0145	606-01340 End Anchorage Type 3D	1.000	3,000.00000	2,638.00000 EACH	3,000.00	2,638.00	87.93%	-362.00
0150	606-02003 End Anchorage (Nonflared)	1.000	5,000.00000	5,340.00000 EACH	5,000.00	5,340.00	106.80%	340.00
0155	607-11525 Fence (Plastic)	1,000.000	3.00000	3.09000 LF	3,000.00	3,090.00	103.00%	90.00
0160	612-00001 Delineator (Type I)	75.000	24.00000	24.39000 EACH	1,800.00	1,829.25	101.63%	29.25
0165	612-00031 Delineator (Type I) (Extra Height)	125.000	45.00000	51.23000 EACH	5,625.00	6,403.75	113.84%	778.75
0170	612-00260 Location Marker (Fiber Optic)(Dome)	142.000	150.00000	65.60000 EACH	21,300.00	9,315.20	43.73%	-11,984.80
0175	613-00100 1 Inch Electrical Conduit	200.000	20.00000	19.52000 LF	4,000.00	3,904.00	97.60%	-96.00
0180	613-00601 6 Inch Electrical Conduit (Jacked)	65.000	55.00000	62.18000 LF	3,575.00	4,041.70	113.05%	466.70

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Contract ID: C22107

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0185	613-01200 2 Inch Electrical Conduit (Plastic)	2,761.000	15.00000	12.99000	41,415.00	35,865.39	86.60%	-5,549.61
0190	613-01300 3 Inch Electrical Conduit (Plastic)	3,724.000	20.00000	12.25000	74,480.00	45,619.00	61.25%	-28,861.00
0195	613-03491 Electrical Conduit (Plastic)(Multiduct) (2-2 INCH)	40,035.000	30.00000	9.02000	1,201,050.00	361,115.70	30.07%	-839,934.30
0200	613-03491 Electrical Conduit (Plastic)(Multiduct) (2-2 INCH, 1-1 1/4 INCH)	26,515.000	30.00000	11.39000	795,450.00	302,005.85	37.97%	-493,444.15
0205	613-03492 Electrical Conduit (Plastic)(Multiduct)(Bored) (1-1 1/4 INCH)	60.000	55.00000	49.31000	3,300.00	2,958.60	89.65%	-341.40
0210	613-03492 Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH)	5,985.000	60.00000	47.82000	359,100.00	286,202.70	79.70%	-72,897.30
0215	613-03492 Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH, 1-1 1/4 INCH)	1,495.000	60.00000	52.22000	89,700.00	78,068.90	87.03%	-11,631.10
0220	613-03492 Electrical Conduit (Plastic)(Multiduct)(Bored) (2-2 INCH, 1-1 1/4 INCH, 1-6 INCH)	140.000	60.00000	127.53000	8,400.00	17,854.20	212.55%	9,454.20
0225	613-03500 Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH)	2,000.000	50.00000	41.68000	100,000.00	83,360.00	83.36%	-16,640.00
0230	613-03500 Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH)	10,200.000	50.00000	32.95000	510,000.00	336,090.00	65.90%	-173,910.00

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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						
0235	613-03500 Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH, 1-3 INCH)	31,975.000	50.00000	44.31000	1,598,750.00	1,416,812.25	88.62%	-181,937.75
				LF				
0240	613-03500 Electrical Conduit (Plastic) (Multiduct) (Special) (2-2 INCH, 1-1 1/4 INCH, 1-6 INCH)	5,890.000	50.00000	57.40000	294,500.00	338,086.00	114.80%	43,586.00
				LF				
0245	613-04010 Conduit (BRIDGE CONDUIT)	1.000	55,000.00000	50,266.00000	55,000.00	50,266.00	91.39%	-4,734.00
				L S				
0250	613-04120 1 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000	30.00000	21.36000	3,000.00	2,136.00	71.20%	-864.00
				LF				
0255	613-04200 2 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000	40.00000	50.76000	4,000.00	5,076.00	126.90%	1,076.00
				LF				
0260	613-07002 Type Two Pull Box	30.000	1,000.00000	670.00000	30,000.00	20,100.00	67.00%	-9,900.00
				EACH				
0265	613-07004 Type Four Pull Box	19.000	1,800.00000	1,684.00000	34,200.00	31,996.00	93.56%	-2,204.00
				EACH				
0270	613-07005 Type Five Pull Box	75.000	2,700.00000	2,284.00000	202,500.00	171,300.00	84.59%	-31,200.00
				EACH				
0275	613-07005 Type Five Pull Box (SLVREC)(INSTALL ONLY)	3.000	2,000.00000	2,568.00000	6,000.00	7,704.00	128.40%	1,704.00
				EACH				
0280	613-07195 Proof Conduit	32,305.000	1.50000	1.03000	48,457.50	33,274.15	68.67%	-15,183.35
				LF				
0285	613-10000 Wiring	1.000	50,000.00000	67,216.00000	50,000.00	67,216.00	134.43%	17,216.00
				L S				

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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						
0290	613-40000 Concrete Foundation Pad	10.000	1,000.00000	540.00000 EACH	10,000.00	5,400.00	54.00%	-4,600.00
0295	613-50105 Lighting Control Center (Pedestal Only)	10.000	12,000.00000	4,800.90000 EACH	120,000.00	48,009.00	40.01%	-71,991.00
0300	613-50132 2-Plex Receptacle (With Box and Cover)	2.000	250.00000	123.50000 EACH	500.00	247.00	49.40%	-253.00
0305	613-81710 Safety Switch NEMA 3R, 100 Ampere, 2-pole, 240 Volt	12.000	2,000.00000	837.42000 EACH	24,000.00	10,049.04	41.87%	-13,950.96
0310	613-81800 Branch Circuit Panel (Special)	1.000	3,000.00000	1,721.00000 EACH	3,000.00	1,721.00	57.37%	-1,279.00
0315	614-00818 Steel Sign Post (W 8x18)	216.000	80.00000	64.77000 LF	17,280.00	13,990.32	80.96%	-3,289.68
0320	614-10115 Dynamic Message Sign (Color LED)(Overhead)	1.000	140,000.00000	119,956.00000 EACH	140,000.00	119,956.00	85.68%	-20,044.00
0325	614-10127 Variable Speed Limit Sign	6.000	30,000.00000	11,874.00000 EACH	180,000.00	71,244.00	39.58%	-108,756.00
0330	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000	50,000.00000	50,644.00000 EACH	50,000.00	50,644.00	101.29%	644.00
0335	614-70028 CWDM SFP Optic Module	13.000	2,700.00000	681.77000 EACH	35,100.00	8,863.01	25.25%	-26,236.99
0340	614-70030 Optical Attenuator	13.000	100.00000	170.77000 EACH	1,300.00	2,220.01	170.77%	920.01



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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						
0345	614-72830 Communications Cabinet	2.000	15,000.00000	8,156.00000 EACH	30,000.00	16,312.00	54.37%	-13,688.00
0350	614-72832 Communications Cabinet (Type 2)	7.000	12,000.00000	9,793.00000 EACH	84,000.00	68,551.00	81.61%	-15,449.00
0355	614-72883 Mainline Detection	1.000	5,000.00000	17,678.00000 EACH	5,000.00	17,678.00	353.56%	12,678.00
0360	614-72887 Microwave Vehicle Radar Detector	5.000	12,000.00000	9,966.00000 EACH	60,000.00	49,830.00	83.05%	-10,170.00
0365	614-86009 Connected Vehicle Roadside Unit (Install Only)	7.000	250.00000	1,100.00000 EACH	1,750.00	7,700.00	440.00%	5,950.00
0370	614-86741 Weather Monitoring System	2.000	80,000.00000	55,668.00000 EACH	160,000.00	111,336.00	69.59%	-48,664.00
0375	614-87006 Fiber Optic Termination Panel (6 Fiber)	2.000	1,000.00000	618.50000 EACH	2,000.00	1,237.00	61.85%	-763.00
0380	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	2,985.000	4.00000	6.89000 LF	11,940.00	20,566.65	172.25%	8,626.65
0385	614-87024 Fiber Optic Termination Panel (24 Fiber)	11.000	2,000.00000	818.36000 EACH	22,000.00	9,001.96	40.92%	-12,998.04
0390	614-87144 Fiber Optic Termination Panel (144 Fiber)	2.000	10,000.00000	19,781.50000 EACH	20,000.00	39,563.00	197.82%	19,563.00
0395	614-87316 Traffic Management System Building UPS	1.000	40,000.00000	4,259.00000 EACH	40,000.00	4,259.00	10.65%	-35,741.00
0400	614-87320 Closed Circuit Television	9.000	6,000.00000	5,261.56000 EACH	54,000.00	47,354.04	87.69%	-6,645.96

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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						
0405	614-87325 Closed Circuit Television Pole	7.000	20,000.00000	4,497.27000 EACH	140,000.00	31,480.89	22.49%	-108,519.11
0410	614-87350 Test Fiber Optic Cable	1.000	25,000.00000	31,465.00000 L S	25,000.00	31,465.00	125.86%	6,465.00
0415	614-87498 Fiber Optic Cable (Single Mode) (144 Strands)	168,650.00	3.00000	3.62000 LF	505,950.00	610,513.00	120.67%	104,563.00
0420	614-87498 Fiber Optic Cable (Single Mode) (144 Strands) (SLVREC)	42,435.00	3.00000	3.31000 LF	127,305.00	140,459.85	110.33%	13,154.85
0425	614-87691 Ethernet Switch Type I	2.000	3,500.00000	21,531.00000 EACH	7,000.00	43,062.00	615.17%	36,062.00
0430	614-87692 Ethernet Switch Type II	11.000	5,000.00000	1,106.46000 EACH	55,000.00	12,171.06	22.13%	-42,828.94
0435	614-87697 Ethernet Aggregation Switch Type I (5171) (INSTALL ONLY)	1.000	33,000.00000	3,049.00000 EACH	33,000.00	3,049.00	9.24%	-29,951.00
0440	620-00002 Field Office (Class 2)	1.000	40,000.00000	28,412.00000 EACH	40,000.00	28,412.00	71.03%	-11,588.00
0445	620-00020 Sanitary Facility	1.000	3,000.00000	13,171.00000 EACH	3,000.00	13,171.00	439.03%	10,171.00
0450	625-00000 Construction Surveying	1.000	40,000.00000	53,051.00000 L S	40,000.00	53,051.00	132.63%	13,051.00
0455	626-00000 Mobilization	1.000	900,000.00000	346,844.00000 L S	900,000.00	346,844.00	38.54%	-553,156.00

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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						
0460	626-01114 Public Information Management (Tier IV)	290.000	65.00000	26.83000 DAY	18,850.00	7,780.70	41.28%	-11,069.30
0465	630-00000 Flagging	2,570.000	30.00000	28.05000 HOUR	77,100.00	72,088.50	93.50%	-5,011.50
0470	630-00007 Traffic Control Inspection	100.000	150.00000	146.35000 DAY	15,000.00	14,635.00	97.57%	-365.00
0475	630-00012 Traffic Control Management	249.000	900.00000	945.16000 DAY	224,100.00	235,344.84	105.02%	11,244.84
0480	630-80336 Barricade (Type 3 M-B) (Temporary)	2.000	200.00000	205.00000 EACH	400.00	410.00	102.50%	10.00
0485	630-80340 Pedestrian Barricade (ADA)	100.000	50.00000	36.59000 LF	5,000.00	3,659.00	73.18%	-1,341.00
0490	630-80341 Construction Traffic Sign (Panel Size A)	255.000	45.00000	54.88000 EACH	11,475.00	13,994.40	121.96%	2,519.40
0495	630-80342 Construction Traffic Sign (Panel Size B)	10.000	50.00000	54.90000 EACH	500.00	549.00	109.80%	49.00
0500	630-80350 Vertical Panel	150.000	25.00000	26.83000 EACH	3,750.00	4,024.50	107.32%	274.50
0505	630-80355 Portable Message Sign Panel	3.000	4,500.00000	5,183.00000 EACH	13,500.00	15,549.00	115.18%	2,049.00
0510	630-80360 Drum Channelizing Device	200.000	25.00000	42.69000 EACH	5,000.00	8,538.00	170.76%	3,538.00
0515	630-80370 Barrier (Temporary)	200.000	40.00000	67.86000 LF	8,000.00	13,572.00	169.65%	5,572.00

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 (-)
<b>SECTION:</b>	0001	BID ITEMS						
0520	630-80380 Traffic Cone	50.000	10.00000	2.44000 EACH	500.00	122.00	24.40%	-378.00
0525	630-80430 Rumble Strip (Portable)	4.000	2,000.00000	1,829.25000 EACH	8,000.00	7,317.00	91.46%	-683.00
0530	630-85010 Impact Attenuator (Temporary)	2.000	5,000.00000	3,658.50000 EACH	10,000.00	7,317.00	73.17%	-2,683.00
0535	630-85020 Mobile Attenuator	2.000	10,000.00000	68,295.50000 EACH	20,000.00	136,591.00	682.96%	116,591.00
<b>Section 0001 Subtotal</b>					\$10,357,315.00	\$7,992,798.87	77.17%	-\$2,364,516.13
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$10,357,315.00</b>	<b>\$7,992,798.87</b>	<b>77.17%</b>	<b>-\$2,364,516.13</b>