

Colorado Department Of Transportation

Printed On: 12/02/2021

Low Bid Summary

Page 1 of 1

Letting Date: December 02, 2021

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C24141	ITSSW02-653	4	PAONIA, INC dba PAONIA, LLC	\$4,075,129.00	\$2,999,921.82	73.62%	-\$1,075,207.18
Letting Totals			4		\$4,075,129.00	\$2,999,921.82	73.62%	-\$1,075,207.18

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Vendor Ranking

Contract ID: C24141

Contract Description:

I-76, I-25 AND US 85 NORTH OF BRIGHTON

This work consist of the installation of ITS Cameras, Camera poles, Conduit and Fiber Optic Cable on three separate highways.

The Optional pre-bid meeting will be held virtually on Thursday November 18th at 10 am.  
The following link is for the optional pre-bid.

Meeting ID

[meet.google.com/rme-asmn-hcd](https://meet.google.com/rme-asmn-hcd)

?+1 304-568-6694?

PIN: ?341 385 008#?

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1507A	PAONIA, INC dba PAONIA, LLC	\$2,999,921.82	100.00%	73.62%
2	697A	Lumin8 Transportation Technologies, LLC	\$3,459,293.25	115.31%	84.89%
3	1276A	DILLIE AND KUHN, INC	\$3,970,840.79	132.36%	97.44%
0	-EST-	Engineer's Estimate	\$4,075,129.00	135.84%	100.00%
4	1476A	MORTON ELECTRIC, INC.	\$4,958,769.03	165.30%	121.68%

Tabulation of Bids

Contract ID: C24141

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
202-00827	Removal of Pull Box	18.000 EACH	200.00000	3,600.00	500.00000	9,000.00	200.00000	3,600.00
203-01597	Potholing	200.000 HOUR	250.00000	50,000.00	10.00000	2,000.00	215.00000	43,000.00
208-00002	Erosion Log Type 1 (12 Inch)	5,403.000 LF	5.00000	27,015.00	5.00000	27,015.00	4.50000	24,313.50
208-00035	Aggregate Bag	2,804.000 LF	8.00000	22,432.00	10.50000	29,442.00	5.50000	15,422.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	1,500.00000	6,000.00	500.00000	2,000.00	1,450.00000	5,800.00
208-00051	Storm Drain Inlet Protection (Type I)	30.000 LF	14.00000	420.00	13.00000	390.00	25.00000	750.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	64.00000	2,560.00	1.00000	40.00	58.00000	2,320.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	130.00000	5,200.00	1.00000	40.00	70.00000	2,800.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	157.00000	3,140.00	1.00000	20.00	70.00000	1,400.00
208-00107	Removal of Trash	20.000 HOUR	96.00000	1,920.00	1.00000	20.00	45.00000	900.00
208-00207	Erosion Control Management	100.000 DAY	280.00000	28,000.00	75.00000	7,500.00	160.00000	16,000.00
212-00700	Organic Fertilizer	666.000 LB	2.50000	1,665.00	5.00000	3,330.00	59.00000	39,294.00
212-00701	Compost (Mechanically Applied)	144.300 CY	60.00000	8,658.00	7.50000	1,082.25	120.00000	17,316.00
212-00703	Humate	444.000 LB	4.00000	1,776.00	5.00000	2,220.00	6.00000	2,664.00
212-00704	Mycorrhizae	17.760 LB	50.00000	888.00	32.00000	568.32	36.00000	639.36

Tabulation of Bids

Contract ID: C24141

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
212-00706	Seeding (Native) Drill	2.220 ACRE	2,500.00000	5,550.00	2,500.00000	5,550.00	2,980.00000	6,615.60
213-00003	Mulching (Weed Free)	2.220 ACRE	1,000.00000	2,220.00	950.00000	2,109.00	2,382.00000	5,288.04
213-00061	Mulch Tackifier	222.000 LB	3.00000	666.00	6.50000	1,443.00	7.25000	1,609.50
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	50.000 SY	3.00000	150.00	4.50000	225.00	15.00000	750.00
217-00020	Herbicide Treatment	200.000 HOUR	200.00000	40,000.00	1.75000	350.00	225.00000	45,000.00
240-00000	Wildlife Biologist	24.000 HOUR	125.00000	3,000.00	150.00000	3,600.00	225.00000	5,400.00
503-00024	Drilled Shaft (24 Inch)	210.000 LF	300.00000	63,000.00	350.00000	73,500.00	275.00000	57,750.00
503-00036	Drilled Shaft (36 Inch)	225.000 LF	450.00000	101,250.00	550.00000	123,750.00	365.00000	82,125.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	150.000 LF	50.00000	7,500.00	103.50000	15,525.00	57.00000	8,550.00
606-01380	Transition Type 3H	1.000 EACH	2,500.00000	2,500.00	2,351.25000	2,351.25	2,255.00000	2,255.00
606-02005	End Anchorage (Flared)	1.000 EACH	3,500.00000	3,500.00	5,587.50000	5,587.50	5,350.00000	5,350.00
607-11525	Fence (Plastic)	100.000 LF	4.00000	400.00	4.50000	450.00	21.00000	2,100.00
612-00260	Location Marker (Fiber Optic)(Dome)	56.000 EACH	110.00000	6,160.00	60.00000	3,360.00	40.00000	2,240.00
612-00270	Location Marker (Utility)(Flat Slat)	86.000 EACH	100.00000	8,600.00	60.00000	5,160.00	29.00000	2,494.00
613-00206	2 Inch Electrical Conduit (Bored)	17,525.000 LF	18.00000	315,450.00	12.00000	210,300.00	19.00000	332,975.00

Tabulation of Bids

Contract ID: C24141

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
613-01200	2 Inch Electrical Conduit (Plastic)	4,110.000 LF	14.00000	57,540.00	17.50000	71,925.00	13.50000	55,485.00
613-07011	Pull Box (11"x18"x12")	89.000 EACH	1,000.00000	89,000.00	750.00000	66,750.00	660.00000	58,740.00
613-07023	Pull Box (24"x36"x24")	39.000 EACH	1,500.00000	58,500.00	1,550.00000	60,450.00	1,735.00000	67,665.00
613-07040	Pull Box (30"x48"x24")	18.000 EACH	2,000.00000	36,000.00	1,750.00000	31,500.00	2,255.00000	40,590.00
613-10000	Wiring	1.000 L S	250,000.00000	250,000.00	185,000.00000	185,000.00	80,150.00000	80,150.00
613-60700	Troubleshooting	80.000 HOUR	135.00000	10,800.00	285.00000	22,800.00	115.00000	9,200.00
613-80130	Service Meter Cabinet	30.000 EACH	5,500.00000	165,000.00	9,000.00000	270,000.00	4,305.00000	129,150.00
614-70024	1310nm SFP Optic Module	110.000 EACH	450.00000	49,500.00	300.00000	33,000.00	415.00000	45,650.00
614-70030	Optical Attenuator	110.000 EACH	150.00000	16,500.00	25.00000	2,750.00	71.00000	7,810.00
614-72832	Communications Cabinet (Type 2)	36.000 EACH	12,000.00000	432,000.00	12,250.00000	441,000.00	11,355.00000	408,780.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	25,750.000 LF	7.00000	180,250.00	2.50000	64,375.00	1.75000	45,062.50
614-87012	Fiber Optic Termination Panel (12 Fiber)	53.000 EACH	1,400.00000	74,200.00	1,000.00000	53,000.00	1,155.00000	61,215.00
614-87096	Fiber Optic Termination Panel (96 Fiber)	1.000 EACH	6,000.00000	6,000.00	5,900.00000	5,900.00	5,335.00000	5,335.00
614-87320	Closed Circuit Television	36.000 EACH	5,000.00000	180,000.00	4,750.00000	171,000.00	4,795.00000	172,620.00
614-87325	Closed Circuit Television Pole	13.000 EACH	25,000.00000	325,000.00	10,500.00000	136,500.00	10,870.00000	141,310.00
614-87350	Test Fiber Optic Cable	1.000 L S	10,000.00000	10,000.00	15,000.00000	15,000.00	29,645.00000	29,645.00

Tabulation of Bids

Contract ID: C24141

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			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)	2.000 EACH	30,000.00000	60,000.00	42,000.00000	84,000.00	23,250.00000	46,500.00
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	21.000 EACH	5,500.00000	115,500.00	6,200.00000	130,200.00	3,750.00000	78,750.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	6,695.000 LF	8.00000	53,560.00	3.50000	23,432.50	3.25000	21,758.75
614-87692	Ethernet Switch Type II	37.000 EACH	8,000.00000	296,000.00	3,500.00000	129,500.00	3,795.00000	140,415.00
620-00020	Sanitary Facility	2.000 EACH	3,000.00000	6,000.00	500.00000	1,000.00	2,255.00000	4,510.00
626-00000	Mobilization	1.000 L S	400,000.00000	400,000.00	310,000.00000	310,000.00	325,650.00000	325,650.00
626-01114	Public Information Management (Tier IV)	300.000 DAY	72.00000	21,600.00	100.00000	30,000.00	280.00000	84,000.00
630-00007	Traffic Control Inspection	4.000 DAY	500.00000	2,000.00	75.00000	300.00	595.00000	2,380.00
630-00012	Traffic Control Management	300.000 DAY	960.00000	288,000.00	274.00000	82,200.00	1,485.00000	445,500.00
630-80001	Flashing Beacon (Portable)	16.000 EACH	1,050.00000	16,800.00	1.00000	16.00	1,010.00000	16,160.00
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	185.00000	555.00	1.00000	3.00	415.00000	1,245.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	58.00000	1,160.00	1.00000	20.00	45.00000	900.00
630-80342	Construction Traffic Sign (Panel Size B)	92.000 EACH	77.00000	7,084.00	100.00000	9,200.00	53.00000	4,876.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	100.00000	1,600.00	1.00000	16.00	65.00000	1,040.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,955.00000	3,910.00	1.00000	2.00	1,010.00000	2,020.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-80359	Portable Message Sign Panel	4.000 DAY	400.00000	1,600.00	1.00000	4.00	7,725.00000	30,900.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	50.000 EACH	45.00000	2,250.00	1.00000	50.00	55.00000	2,750.00
630-80380	Traffic Cone	200.000 EACH	20.00000	4,000.00	5.00000	1,000.00	14.00000	2,800.00
630-80393	Stackable Vertical Panels	100.000 EACH	100.00000	10,000.00	1.00000	100.00	26.00000	2,600.00
630-85020	Mobile Attenuator	2.000 EACH	60,000.00000	120,000.00	15,000.00000	30,000.00	74,705.00000	149,410.00
<b>Section Totals:</b>				\$4,075,129.00		\$2,999,921.82		\$3,459,293.25
<b>Contract Grand Totals</b>				<b>\$4,075,129.00</b>		<b>\$2,999,921.82</b>		<b>\$3,459,293.25</b>

Tabulation of Bids

Contract ID: C24141

Item Code	Description	Quantity	(3) 1276A DILLIE AND KUHN, INC.		(4) 1476A MORTON ELECTRIC, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
								<b>LCC:</b>
202-00827	Removal of Pull Box	18.000 EACH	300.00000	5,400.00	369.00000	6,642.00		
203-01597	Potholing	200.000 HOUR	140.00000	28,000.00	300.00000	60,000.00		
208-00002	Erosion Log Type 1 (12 Inch)	5,403.000 LF	5.00000	27,015.00	5.50000	29,716.50		
208-00035	Aggregate Bag	2,804.000 LF	8.50000	23,834.00	7.50000	21,030.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	500.00000	2,000.00	1,590.00000	6,360.00		
208-00051	Storm Drain Inlet Protection (Type I)	30.000 LF	10.00000	300.00	18.70000	561.00		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	0.01000	0.40	80.00000	3,200.00		
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	0.01000	0.40	161.00000	6,440.00		
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	0.01000	0.20	233.00000	4,660.00		
208-00107	Removal of Trash	20.000 HOUR	0.01000	0.20	80.00000	1,600.00		
208-00207	Erosion Control Management	100.000 DAY	1,300.00000	130,000.00	308.00000	30,800.00		
212-00700	Organic Fertilizer	666.000 LB	10.00000	6,660.00	1.65000	1,098.90		
212-00701	Compost (Mechanically Applied)	144.300 CY	5.00000	721.50	28.00000	4,040.40		
212-00703	Humate	444.000 LB	5.00000	2,220.00	2.50000	1,110.00		
212-00704	Mycorrhizae	17.760 LB	25.00000	444.00	23.00000	408.48		



Tabulation of Bids

Contract ID: C24141

Item Code	Description	Quantity	(3) 1276A DILLIE AND KUHN, INC.		(4) 1476A MORTON ELECTRIC, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
								<b>LCC:</b>
212-00706	Seeding (Native) Drill	2.220 ACRE	800.00000	1,776.00	1,753.00000	3,891.66		
213-00003	Mulching (Weed Free)	2.220 ACRE	950.00000	2,109.00	1,412.00000	3,134.64		
213-00061	Mulch Tackifier	222.000 LB	4.00000	888.00	4.30000	954.60		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	50.000 SY	6.00000	300.00	10.50000	525.00		
217-00020	Herbicide Treatment	200.000 HOUR	0.01000	2.00	209.00000	41,800.00		
240-00000	Wildlife Biologist	24.000 HOUR	0.01000	0.24	209.00000	5,016.00		
503-00024	Drilled Shaft (24 Inch)	210.000 LF	750.00000	157,500.00	720.00000	151,200.00		
503-00036	Drilled Shaft (36 Inch)	225.000 LF	975.00000	219,375.00	940.00000	211,500.00		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	150.000 LF	95.20000	14,280.00	53.00000	7,950.00		
606-01380	Transition Type 3H	1.000 EACH	2,150.00000	2,150.00	2,090.00000	2,090.00		
606-02005	End Anchorage (Flared)	1.000 EACH	4,900.00000	4,900.00	4,950.00000	4,950.00		
607-11525	Fence (Plastic)	100.000 LF	4.50000	450.00	15.00000	1,500.00		
612-00260	Location Marker (Fiber Optic)(Dome)	56.000 EACH	140.00000	7,840.00	129.00000	7,224.00		
612-00270	Location Marker (Utility)(Flat Slat)	86.000 EACH	140.00000	12,040.00	112.00000	9,632.00		
613-00206	2 Inch Electrical Conduit (Bored)	17,525.000 LF	16.12000	282,503.00	23.50000	411,837.50		

Tabulation of Bids

Contract ID: C24141

Item Code	Description	Quantity	(3) 1276A DILLIE AND KUHN, INC.		(4) 1476A MORTON ELECTRIC, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
613-01200	2 Inch Electrical Conduit (Plastic)	4,110.000 LF	13.72000	56,389.20	25.00000	102,750.00		
613-07011	Pull Box (11"x18"x12")	89.000 EACH	602.39000	53,612.71	1,346.00000	119,794.00		
613-07023	Pull Box (24"x36"x24")	39.000 EACH	2,133.68000	83,213.52	2,517.00000	98,163.00		
613-07040	Pull Box (30"x48"x24")	18.000 EACH	3,237.00000	58,266.00	3,071.00000	55,278.00		
613-10000	Wiring	1.000 L S	340,000.00000	340,000.00	330,000.00000	330,000.00		
613-60700	Troubleshooting	80.000 HOUR	150.00000	12,000.00	165.00000	13,200.00		
613-80130	Service Meter Cabinet	30.000 EACH	5,300.00000	159,000.00	6,595.00000	197,850.00		
614-70024	1310nm SFP Optic Module	110.000 EACH	229.65000	25,261.50	528.00000	58,080.00		
614-70030	Optical Attenuator	110.000 EACH	120.00000	13,200.00	154.00000	16,940.00		
614-72832	Communications Cabinet (Type 2)	36.000 EACH	12,000.00000	432,000.00	12,705.00000	457,380.00		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	25,750.000 LF	4.55000	117,162.50	2.50000	64,375.00		
614-87012	Fiber Optic Termination Panel (12 Fiber)	53.000 EACH	1,200.00000	63,600.00	1,595.00000	84,535.00		
614-87096	Fiber Optic Termination Panel (96 Fiber)	1.000 EACH	3,600.00000	3,600.00	17,842.00000	17,842.00		
614-87320	Closed Circuit Television	36.000 EACH	4,500.00000	162,000.00	7,000.00000	252,000.00		
614-87325	Closed Circuit Television Pole	13.000 EACH	6,800.00000	88,400.00	12,618.00000	164,034.00		
614-87350	Test Fiber Optic Cable	1.000 L S	12,000.00000	12,000.00	28,380.00000	28,380.00		

Tabulation of Bids

Contract ID: C24141

Item Code	Description	Quantity	(3) 1276A DILLIE AND KUHN, INC.		(4) 1476A MORTON ELECTRIC, 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)	2.000 EACH	38,000.00000	76,000.00	46,173.00000	92,346.00		
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	21.000 EACH	5,250.00000	110,250.00	8,066.00000	169,386.00		
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	6,695.000 LF	1.94000	12,988.30	2.93000	19,616.35		
614-87692	Ethernet Switch Type II	37.000 EACH	5,106.76000	188,950.12	4,290.00000	158,730.00		
620-00020	Sanitary Facility	2.000 EACH	1,000.00000	2,000.00	5,775.00000	11,550.00		
626-00000	Mobilization	1.000 L S	305,000.00000	305,000.00	770,285.00000	770,285.00		
626-01114	Public Information Management (Tier IV)	300.000 DAY	75.00000	22,500.00	66.00000	19,800.00		
630-00007	Traffic Control Inspection	4.000 DAY	620.00000	2,480.00	550.00000	2,200.00		
630-00012	Traffic Control Management	300.000 DAY	1,450.00000	435,000.00	1,375.00000	412,500.00		
630-80001	Flashing Beacon (Portable)	16.000 EACH	1,000.00000	16,000.00	935.00000	14,960.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	420.00000	1,260.00	385.00000	1,155.00		
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	42.00000	840.00	38.50000	770.00		
630-80342	Construction Traffic Sign (Panel Size B)	92.000 EACH	54.00000	4,968.00	49.50000	4,554.00		
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	65.00000	1,040.00	60.50000	968.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	975.00000	1,950.00	1,870.00000	3,740.00		

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Item Code	Description	Quantity	(3) 1276A DILLIE AND KUHN, INC.		(4) 1476A MORTON ELECTRIC, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-80359	Portable Message Sign Panel	4.000 DAY	7,200.00000	28,800.00	7,150.00000	28,600.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	50.000 EACH	54.00000	2,700.00	49.50000	2,475.00		
630-80380	Traffic Cone	200.000 EACH	15.00000	3,000.00	13.20000	2,640.00		
630-80393	Stackable Vertical Panels	100.000 EACH	26.00000	2,600.00	24.20000	2,420.00		
630-85020	Mobile Attenuator	2.000 EACH	70,050.00000	140,100.00	69,300.00000	138,600.00		
<b>Section Totals:</b>				\$3,970,840.79		\$4,958,769.03		
<b>Contract Grand Totals</b>				<b>\$3,970,840.79</b>		<b>\$4,958,769.03</b>		

Colorado Department Of Transportation

Printed On: 12/02/2021

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						
0005	202-00827 Removal of Pull Box	18.000	200.00000	500.00000 EACH	3,600.00	9,000.00	250.00%	5,400.00
0010	203-01597 Potholing	200.000	250.00000	10.00000 HOUR	50,000.00	2,000.00	4.00%	-48,000.00
0015	208-00002 Erosion Log Type 1 (12 Inch)	5,403.000	5.00000	5.00000 LF	27,015.00	27,015.00	100.00%	0.00
0020	208-00035 Aggregate Bag	2,804.000	8.00000	10.50000 LF	22,432.00	29,442.00	131.25%	7,010.00
0025	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	4.000	1,500.00000	500.00000 EACH	6,000.00	2,000.00	33.33%	-4,000.00
0030	208-00051 Storm Drain Inlet Protection (Type I)	30.000	14.00000	13.00000 LF	420.00	390.00	92.86%	-30.00
0035	208-00103 Removal and Disposal of Sediment (Labor)	40.000	64.00000	1.00000 HOUR	2,560.00	40.00	1.56%	-2,520.00
0040	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	130.00000	1.00000 HOUR	5,200.00	40.00	0.77%	-5,160.00
0045	208-00106 Sweeping (Sediment Removal)	20.000	157.00000	1.00000 HOUR	3,140.00	20.00	0.64%	-3,120.00
0050	208-00107 Removal of Trash	20.000	96.00000	1.00000 HOUR	1,920.00	20.00	1.04%	-1,900.00
0055	208-00207 Erosion Control Management	100.000	280.00000	75.00000 DAY	28,000.00	7,500.00	26.79%	-20,500.00
0060	212-00700 Organic Fertilizer	666.000	2.50000	5.00000 LB	1,665.00	3,330.00	200.00%	1,665.00

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<b>SECTION:</b>	0001	BID ITEMS						
0065	212-00701 Compost (Mechanically Applied)	144.300	60.00000	7.50000 CY	8,658.00	1,082.25	12.50%	-7,575.75
0070	212-00703 Humate	444.000	4.00000	5.00000 LB	1,776.00	2,220.00	125.00%	444.00
0075	212-00704 Mycorrhizae	17.760	50.00000	32.00000 LB	888.00	568.32	64.00%	-319.68
0080	212-00706 Seeding (Native) Drill	2.220	2,500.00000	2,500.00000 ACRE	5,550.00	5,550.00	100.00%	0.00
0085	213-00003 Mulching (Weed Free)	2.220	1,000.00000	950.00000 ACRE	2,220.00	2,109.00	95.00%	-111.00
0090	213-00061 Mulch Tackifier	222.000	3.00000	6.50000 LB	666.00	1,443.00	216.67%	777.00
0095	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	50.000	3.00000	4.50000 SY	150.00	225.00	150.00%	75.00
0100	217-00020 Herbicide Treatment	200.000	200.00000	1.75000 HOUR	40,000.00	350.00	0.88%	-39,650.00
0105	240-00000 Wildlife Biologist	24.000	125.00000	150.00000 HOUR	3,000.00	3,600.00	120.00%	600.00
0110	503-00024 Drilled Shaft (24 Inch)	210.000	300.00000	350.00000 LF	63,000.00	73,500.00	116.67%	10,500.00
0115	503-00036 Drilled Shaft (36 Inch)	225.000	450.00000	550.00000 LF	101,250.00	123,750.00	122.22%	22,500.00

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<b>SECTION:</b>	0001	BID ITEMS						
0120	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	150.000	50.00000	103.50000 LF	7,500.00	15,525.00	207.00%	8,025.00
0125	606-01380 Transition Type 3H	1.000	2,500.00000	2,351.25000 EACH	2,500.00	2,351.25	94.05%	-148.75
0130	606-02005 End Anchorage (Flared)	1.000	3,500.00000	5,587.50000 EACH	3,500.00	5,587.50	159.64%	2,087.50
0135	607-11525 Fence (Plastic)	100.000	4.00000	4.50000 LF	400.00	450.00	112.50%	50.00
0140	612-00260 Location Marker (Fiber Optic)(Dome)	56.000	110.00000	60.00000 EACH	6,160.00	3,360.00	54.55%	-2,800.00
0145	612-00270 Location Marker (Utility)(Flat Slat)	86.000	100.00000	60.00000 EACH	8,600.00	5,160.00	60.00%	-3,440.00
0150	613-00206 2 Inch Electrical Conduit (Bored)	17,525.000	18.00000	12.00000 LF	315,450.00	210,300.00	66.67%	-105,150.00
0155	613-01200 2 Inch Electrical Conduit (Plastic)	4,110.000	14.00000	17.50000 LF	57,540.00	71,925.00	125.00%	14,385.00
0160	613-07011 Pull Box (11"x18"x12")	89.000	1,000.00000	750.00000 EACH	89,000.00	66,750.00	75.00%	-22,250.00
0165	613-07023 Pull Box (24"x36"x24")	39.000	1,500.00000	1,550.00000 EACH	58,500.00	60,450.00	103.33%	1,950.00
0170	613-07040 Pull Box (30"x48"x24")	18.000	2,000.00000	1,750.00000 EACH	36,000.00	31,500.00	87.50%	-4,500.00
0175	613-10000 Wiring	1.000	250,000.00000	185,000.00000 L S	250,000.00	185,000.00	74.00%	-65,000.00

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<b>SECTION:</b>	0001	BID ITEMS						
0180	613-60700 Troubleshooting	80.000	135.00000	285.00000 HOUR	10,800.00	22,800.00	211.11%	12,000.00
0185	613-80130 Service Meter Cabinet	30.000	5,500.00000	9,000.00000 EACH	165,000.00	270,000.00	163.64%	105,000.00
0190	614-70024 1310nm SFP Optic Module	110.000	450.00000	300.00000 EACH	49,500.00	33,000.00	66.67%	-16,500.00
0195	614-70030 Optical Attenuator	110.000	150.00000	25.00000 EACH	16,500.00	2,750.00	16.67%	-13,750.00
0200	614-72832 Communications Cabinet (Type 2)	36.000	12,000.00000	12,250.00000 EACH	432,000.00	441,000.00	102.08%	9,000.00
0205	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	25,750.000	7.00000	2.50000 LF	180,250.00	64,375.00	35.71%	-115,875.00
0210	614-87012 Fiber Optic Termination Panel (12 Fiber)	53.000	1,400.00000	1,000.00000 EACH	74,200.00	53,000.00	71.43%	-21,200.00
0215	614-87096 Fiber Optic Termination Panel (96 Fiber)	1.000	6,000.00000	5,900.00000 EACH	6,000.00	5,900.00	98.33%	-100.00
0220	614-87320 Closed Circuit Television	36.000	5,000.00000	4,750.00000 EACH	180,000.00	171,000.00	95.00%	-9,000.00
0225	614-87325 Closed Circuit Television Pole	13.000	25,000.00000	10,500.00000 EACH	325,000.00	136,500.00	42.00%	-188,500.00
0230	614-87350 Test Fiber Optic Cable	1.000	10,000.00000	15,000.00000 L S	10,000.00	15,000.00	150.00%	5,000.00
0235	614-87366 Closed Circuit Television Pole with Lowering Device (60 Feet)	2.000	30,000.00000	42,000.00000 EACH	60,000.00	84,000.00	140.00%	24,000.00



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<b>SECTION:</b>	0001	BID ITEMS						
0240	614-87402 Breakaway Tapered ITS Pole Steel (40 Feet)	21.000	5,500.00000	6,200.00000 EACH	115,500.00	130,200.00	112.73%	14,700.00
0245	614-87496 Fiber Optic Cable (Single Mode) (96 Strands)	6,695.000	8.00000	3.50000 LF	53,560.00	23,432.50	43.75%	-30,127.50
0250	614-87692 Ethernet Switch Type II	37.000	8,000.00000	3,500.00000 EACH	296,000.00	129,500.00	43.75%	-166,500.00
0255	620-00020 Sanitary Facility	2.000	3,000.00000	500.00000 EACH	6,000.00	1,000.00	16.67%	-5,000.00
0260	626-00000 Mobilization	1.000	400,000.00000	310,000.00000 L S	400,000.00	310,000.00	77.50%	-90,000.00
0265	626-01114 Public Information Management (Tier IV)	300.000	72.00000	100.00000 DAY	21,600.00	30,000.00	138.89%	8,400.00
0270	630-00007 Traffic Control Inspection	4.000	500.00000	75.00000 DAY	2,000.00	300.00	15.00%	-1,700.00
0275	630-00012 Traffic Control Management	300.000	960.00000	274.00000 DAY	288,000.00	82,200.00	28.54%	-205,800.00
0280	630-80001 Flashing Beacon (Portable)	16.000	1,050.00000	1.00000 EACH	16,800.00	16.00	0.10%	-16,784.00
0285	630-80335 Barricade (Type 3 M-A) (Temporary)	3.000	185.00000	1.00000 EACH	555.00	3.00	0.54%	-552.00
0290	630-80341 Construction Traffic Sign (Panel Size A)	20.000	58.00000	1.00000 EACH	1,160.00	20.00	1.72%	-1,140.00
0295	630-80342 Construction Traffic Sign (Panel Size B)	92.000	77.00000	100.00000 EACH	7,084.00	9,200.00	129.87%	2,116.00

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<b>SECTION:</b>	0001	BID ITEMS						
0300	630-80343 Construction Traffic Sign (Panel Size C)	16.000	100.00000	1.00000 EACH	1,600.00	16.00	1.00%	-1,584.00
0305	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,955.00000	1.00000 EACH	3,910.00	2.00	0.05%	-3,908.00
0310	630-80359 Portable Message Sign Panel	4.000	400.00000	1.00000 DAY	1,600.00	4.00	0.25%	-1,596.00
0315	630-80363 Drum Channelizing Device (With Light) (Flashing)	50.000	45.00000	1.00000 EACH	2,250.00	50.00	2.22%	-2,200.00
0320	630-80380 Traffic Cone	200.000	20.00000	5.00000 EACH	4,000.00	1,000.00	25.00%	-3,000.00
0325	630-80393 Stackable Vertical Panels	100.000	100.00000	1.00000 EACH	10,000.00	100.00	1.00%	-9,900.00
0330	630-85020 Mobile Attenuator	2.000	60,000.00000	15,000.00000 EACH	120,000.00	30,000.00	25.00%	-90,000.00
<b>Section 0001 Subtotal</b>					<b>\$4,075,129.00</b>	<b>\$2,999,921.82</b>	<b>73.62%</b>	<b>-\$1,075,207.18</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$4,075,129.00</b>	<b>\$2,999,921.82</b>	<b>73.62%</b>	<b>-\$1,075,207.18</b>