

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Summary

Page 1 of 1

Letting Date: November 15, 2018

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
006	C22503	ITS0242-088	4	PAONIA, INC dba PAONIA, LLC	\$2,800,000.00	\$2,478,928.50	88.53%	-\$321,071.50
Letting Totals			4		\$2,800,000.00	\$2,478,928.50	88.53%	-\$321,071.50

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**Colorado Department Of Transportation**

Printed On: **11/15/2018**

**Vendor Ranking**

Page 1 of 1

Letting No: 20181115	Contract ID: C22503	Project(s): ITS0242-088
Letting Date: November 15, 2018	Region: 0010	
Letting Time: 10:00 AM	Contract Time: 09/27/19 COMPLETION DATE	Counties: EL PASO, TELLER

**Contract Description:**

On US-24 from I-25 to Morning Sun Drive (Woodland Park), work consists of installation of fiber optic cable and conduit, which includes pull boxes, manholes, Ethernet switches, backbone fiber, lateral fiber, splicing fiber, terminating fiber, existing device integration, and testing of the fiber and network in El Paso and Teller Counties.

A Mandatory Pre-Bid conference will be held on Wednesday November 7, 2018 beginning at 1:00 PM at 1480 Quail Lake Loop #A, Colorado Springs, Colorado 80906.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1507A	PAONIA, INC dba PAONIA, LLC	\$2,478,928.50	100.00%	88.53%
0	-EST-	Engineer's Estimate	\$2,800,000.00	112.95%	100.00%
2	1476A	MORTON ELECTRIC, INC.	\$2,999,999.55	121.02%	107.14%
3	178A	MAIN ELECTRIC LTD	\$3,712,812.51	149.77%	132.60%
4	1276A	DILLIE AND KUHN, INC	\$3,823,834.99	154.25%	136.57%

Tabulation of Bids

Letting No: 20181115  
 Letting Date: November 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22503  
 Region: 0010

Counties: EL PASO,  
 TELLER

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
202-00240	Removal of Asphalt Mat (Planing)	919.000 SY	16.00000	14,704.00	28.00000	25,732.00	31.50000	28,948.50
203-01597	Potholing	200.000 HOUR	200.00000	40,000.00	10.00000	2,000.00	176.00000	35,200.00
208-00002	Erosion Log Type 1 (12 Inch)	15,450.000 LF	5.00000	77,250.00	4.50000	69,525.00	4.05000	62,572.50
208-00035	Aggregate Bag	150.000 LF	10.00000	1,500.00	7.00000	1,050.00	9.00000	1,350.00
208-00046	Pre-fabricated Concrete Washout Structure	4.000 EACH	1,500.00000	6,000.00	500.00000	2,000.00	600.00000	2,400.00
208-00103	Removal and Disposal of Sediment (Labor)	60.000 HOUR	60.00000	3,600.00	10.00000	600.00	45.00000	2,700.00
208-00105	Removal and Disposal of Sediment (Equipment)	60.000 HOUR	125.00000	7,500.00	10.00000	600.00	70.00000	4,200.00
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	150.00000	15,000.00	10.00000	1,000.00	150.00000	15,000.00
208-00207	Erosion Control Management	75.000 DAY	200.00000	15,000.00	267.00000	20,025.00	182.00000	13,650.00
212-00006	Seeding (Native)	15.000 ACRE	1,500.00000	22,500.00	1,050.00000	15,750.00	1,083.50000	16,252.50
212-00032	Soil Conditioning	15.000 ACRE	3,250.00000	48,750.00	3,000.00000	45,000.00	2,953.50000	44,302.50
213-00003	Mulching (Weed Free)	15.000 ACRE	1,100.00000	16,500.00	800.00000	12,000.00	726.00000	10,890.00
213-00061	Mulch Tackifier	4,500.000 LB	3.00000	13,500.00	3.20000	14,400.00	2.50000	11,250.00
240-00010	Removal of Nests	5.000 HOUR	150.00000	750.00	125.00000	625.00	203.50000	1,017.50

Tabulation of Bids

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Counties: EL PASO,  
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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
240-00020	Netting	5.000 SY	30.00000	150.00	100.00000	500.00	253.00000	1,265.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	919.000 SY	50.00000	45,950.00	36.00000	33,084.00	62.75000	57,667.25
408-01100	Joint Sealant	4,400.000 LF	10.00000	44,000.00	5.00000	22,000.00	4.00000	17,600.00
604-39050	Manhole (Traffic Management System)	6.000 EACH	7,000.00000	42,000.00	7,500.00000	45,000.00	5,556.00000	33,336.00
604-39050	Manhole (Traffic Management System) (Special)	23.000 EACH	5,000.00000	115,000.00	7,500.00000	172,500.00	5,156.00000	118,588.00
607-11525	Fence (Plastic)	1,000.000 LF	5.00000	5,000.00	5.00000	5,000.00	5.00000	5,000.00
612-00260	Location Marker (Fiber Optic)(Dome)	94.000 EACH	95.00000	8,930.00	100.00000	9,400.00	31.20000	2,932.80
613-00207	2 Inch Electrical Conduit (Bridge) (Special)	2,630.000 LF	25.00000	65,750.00	80.00000	210,400.00	77.00000	202,510.00
613-03491	Electrical Conduit (Plastic)(Multiduct)	41,735.000 LF	20.00000	834,700.00	8.00000	333,880.00	8.50000	354,747.50
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored)	10,995.000 LF	25.00000	274,875.00	30.00000	329,850.00	28.30000	311,158.50
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special)	5,515.000 LF	15.00000	82,725.00	25.00000	137,875.00	30.00000	165,450.00
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (Outside Pavement)	25,285.000 LF	16.00000	404,560.00	20.00000	505,700.00	18.00000	455,130.00
613-07023	Pull Box (24"x36"x24")	60.000 EACH	1,400.00000	84,000.00	1,350.00000	81,000.00	1,258.00000	75,480.00

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Counties: EL PASO,  
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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
613-07040	Pull Box (30"x48"x24")	5.000 EACH	1,500.00000	7,500.00	1,800.00000	9,000.00	1,804.50000	9,022.50
614-70024	1310nm SFP Optic Module	28.000 EACH	500.00000	14,000.00	500.00000	14,000.00	262.00000	7,336.00
614-70030	Optical Attenuator	28.000 EACH	100.00000	2,800.00	100.00000	2,800.00	77.00000	2,156.00
614-87006	Fiber Optic Termination Panel (6 Fiber)	4.000 EACH	700.00000	2,800.00	750.00000	3,000.00	1,093.00000	4,372.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,850.000 LF	3.00000	5,550.00	5.00000	9,250.00	31.00000	57,350.00
614-87015	Buffer Tube Fan Out Kit	9.000 EACH	500.00000	4,500.00	500.00000	4,500.00	367.00000	3,303.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	5.000 EACH	750.00000	3,750.00	1,000.00000	5,000.00	1,529.00000	7,645.00
614-87350	Test Fiber Optic Cable	1.000 L S	25,000.00000	25,000.00	7,500.00000	7,500.00	17,750.00000	17,750.00
614-87499	Fiber Optic Cable (Single Mode) (Install Only)	93,170.000 LF	1.00000	93,170.00	1.25000	116,462.50	1.55000	144,413.50
614-87691	Ethernet Switch Type I (3931)	4.000 EACH	5,000.00000	20,000.00	5,000.00000	20,000.00	3,923.00000	15,692.00
614-87692	Ethernet Switch Type II (3930)	4.000 EACH	5,000.00000	20,000.00	5,000.00000	20,000.00	3,123.00000	12,492.00
614-87697	Ethernet Aggregation Switch Type I (5142)	1.000 EACH	10,000.00000	10,000.00	15,000.00000	15,000.00	42,775.00000	42,775.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	1,000.00000	1,000.00	2,645.00000	2,645.00
626-00000	Mobilization	1.000 L S	67,556.00000	67,556.00	25,000.00000	25,000.00	440,193.00000	440,193.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
630-00000	Flagging	40.000 HOUR	30.00000	1,200.00	30.00000	1,200.00	27.50000	1,100.00
630-00007	Traffic Control Inspection	10.000 DAY	200.00000	2,000.00	250.00000	2,500.00	110.00000	1,100.00
630-00012	Traffic Control Management	175.000 DAY	850.00000	148,750.00	342.00000	59,850.00	550.00000	96,250.00
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	50.00000	600.00	30.00000	360.00	49.50000	594.00
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	65.00000	2,340.00	30.00000	1,080.00	60.50000	2,178.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	65.00000	1,040.00	30.00000	480.00	71.50000	1,144.00
630-80350	Vertical Panel	50.000 EACH	30.00000	1,500.00	45.00000	2,250.00	44.00000	2,200.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	5,000.00000	10,000.00	8,250.00000	16,500.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	600.00000	1,200.00	990.00000	1,980.00
630-80360	Drum Channelizing Device	100.000 EACH	25.00000	2,500.00	20.00000	2,000.00	49.50000	4,950.00
630-80380	Traffic Cone	200.000 EACH	7.50000	1,500.00	20.00000	4,000.00	8.80000	1,760.00
630-85041	Mobile Attenuator	150.000 DAY	375.00000	56,250.00	300.00000	45,000.00	350.00000	52,500.00
<b>Section Totals:</b>				\$2,800,000.00		\$2,478,928.50		\$2,999,999.55

Tabulation of Bids

Letting No: 20181115	Contract ID: C22503	Counties: EL PASO, TELLER	
Letting Date: November 15, 2018	Region: 0010		
Letting Time: 10:00 AM			
<b>Contract Grand Totals</b>	<b>\$2,800,000.00</b>	<b>\$2,478,928.50</b>	<b>\$2,999,999.55</b>

Tabulation of Bids

Letting No: 20181115  
 Letting Date: November 15, 2018  
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Contract ID: C22503  
 Region: 0010

Counties: EL PASO,  
 TELLER

Item Code	Description	Quantity	(3) 178A MAIN ELECTRIC LTD		(4) 1276A DILLIE AND KUHN, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							<b>LCC:</b>
202-00240	Removal of Asphalt Mat (Planing)	919.000 SY	34.84000	32,017.96	22.94000	21,081.86		
203-01597	Potholing	200.000 HOUR	262.83000	52,566.00	170.00000	34,000.00		
208-00002	Erosion Log Type 1 (12 Inch)	15,450.000 LF	4.50000	69,525.00	4.50000	69,525.00		
208-00035	Aggregate Bag	150.000 LF	4.89000	733.50	7.50000	1,125.00		
208-00046	Pre-fabricated Concrete Washout Structure	4.000 EACH	335.50000	1,342.00	1,200.00000	4,800.00		
208-00103	Removal and Disposal of Sediment (Labor)	60.000 HOUR	70.90000	4,254.00	85.00000	5,100.00		
208-00105	Removal and Disposal of Sediment (Equipment)	60.000 HOUR	110.02000	6,601.20	130.00000	7,800.00		
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	162.76000	16,276.00	160.00000	16,000.00		
208-00207	Erosion Control Management	75.000 DAY	123.88000	9,291.00	250.00000	18,750.00		
212-00006	Seeding (Native)	15.000 ACRE	1,204.13000	18,061.95	1,200.00000	18,000.00		
212-00032	Soil Conditioning	15.000 ACRE	3,282.33000	49,234.95	3,400.00000	51,000.00		
213-00003	Mulching (Weed Free)	15.000 ACRE	806.80000	12,102.00	800.00000	12,000.00		
213-00061	Mulch Tackifier	4,500.000 LB	2.74000	12,330.00	3.00000	13,500.00		
240-00010	Removal of Nests	5.000 HOUR	193.20000	966.00	200.00000	1,000.00		



Tabulation of Bids

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 Region: 0010

Counties: EL PASO,  
 TELLER

Item Code	Description	Quantity	(3) 178A MAIN ELECTRIC LTD		(4) 1276A DILLIE AND KUHN, INC.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b>	0001 Bid Items							<b>LCC:</b>
240-00020	Netting	5.000 SY	150.00000	750.00	250.00000	1,250.00		
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	919.000 SY	69.68000	64,035.92	41.13000	37,798.47		
408-01100	Joint Sealant	4,400.000 LF	4.10000	18,040.00	2.50000	11,000.00		
604-39050	Manhole (Traffic Management System)	6.000 EACH	6,020.00000	36,120.00	7,500.00000	45,000.00		
604-39050	Manhole (Traffic Management System) (Special)	23.000 EACH	4,788.00000	110,124.00	6,108.70000	140,500.10		
607-11525	Fence (Plastic)	1,000.000 LF	3.30000	3,300.00	5.00000	5,000.00		
612-00260	Location Marker (Fiber Optic)(Dome)	94.000 EACH	111.00000	10,434.00	150.00000	14,100.00		
613-00207	2 Inch Electrical Conduit (Bridge) (Special)	2,630.000 LF	83.57000	219,789.10	74.33000	195,487.90		
613-03491	Electrical Conduit (Plastic)(Multiduct)	41,735.000 LF	13.36000	557,579.60	12.76000	532,538.60		
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored)	10,995.000 LF	45.43000	499,502.85	33.77000	371,301.15		
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special)	5,515.000 LF	37.47000	206,647.05	54.57000	300,953.55		
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special) (Outside Pavement)	25,285.000 LF	29.27000	740,091.95	37.43000	946,417.55		
613-07023	Pull Box (24"x36"x24")	60.000 EACH	1,930.65000	115,839.00	1,809.48000	108,568.80		

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Contract ID: C22503  
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Counties: EL PASO,  
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Item Code	Description	Quantity	(3) 178A MAIN ELECTRIC LTD		(4) 1276A DILLIE AND KUHN, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							<b>LCC:</b>
613-07040	Pull Box (30"x48"x24")	5.000 EACH	2,928.00000	14,640.00	2,195.35000	10,976.75		
614-70024	1310nm SFP Optic Module	28.000 EACH	486.18000	13,613.04	3,166.07000	88,649.96		
614-70030	Optical Attenuator	28.000 EACH	31.79000	890.12	150.00000	4,200.00		
614-87006	Fiber Optic Termination Panel (6 Fiber)	4.000 EACH	1,087.50000	4,350.00	700.00000	2,800.00		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,850.000 LF	15.86000	29,341.00	1.30000	2,405.00		
614-87015	Buffer Tube Fan Out Kit	9.000 EACH	248.11000	2,232.99	100.00000	900.00		
614-87024	Fiber Optic Termination Panel (24 Fiber)	5.000 EACH	1,761.00000	8,805.00	1,200.00000	6,000.00		
614-87350	Test Fiber Optic Cable	1.000 L S	192.70000	192.70	10,000.00000	10,000.00		
614-87499	Fiber Optic Cable (Single Mode) (Install Only)	93,170.000 LF	3.49000	325,163.30	3.89000	362,431.30		
614-87691	Ethernet Switch Type I (3931)	4.000 EACH	3,759.00000	15,036.00	7,362.50000	29,450.00		
614-87692	Ethernet Switch Type II (3930)	4.000 EACH	5,602.50000	22,410.00	7,562.50000	30,250.00		
614-87697	Ethernet Aggregation Switch Type I (5142)	1.000 EACH	8,419.00000	8,419.00	12,050.00000	12,050.00		
620-00020	Sanitary Facility	1.000 EACH	4,401.00000	4,401.00	3,000.00000	3,000.00		
626-00000	Mobilization	1.000 L S	208,755.00000	208,755.00	81,300.00000	81,300.00		

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Item Code	Description	Quantity	(3) 178A MAIN ELECTRIC LTD		(4) 1276A DILLIE AND KUHN, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
								<b>LCC:</b>
630-00000	Flagging	40.000 HOUR	29.35000	1,174.00	32.00000	1,280.00		
630-00007	Traffic Control Inspection	10.000 DAY	256.70000	2,567.00	120.00000	1,200.00		
630-00012	Traffic Control Management	175.000 DAY	709.03000	124,080.25	600.00000	105,000.00		
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	36.67000	440.04	55.00000	660.00		
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	48.89000	1,760.04	66.00000	2,376.00		
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	55.00000	880.00	78.00000	1,248.00		
630-80350	Vertical Panel	50.000 EACH	24.44000	1,222.00	48.00000	2,400.00		
630-80355	Portable Message Sign Panel	2.000 EACH	6,110.00000	12,220.00	9,000.00000	18,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,283.50000	2,567.00	1,080.00000	2,160.00		
630-80360	Drum Channelizing Device	100.000 EACH	24.45000	2,445.00	55.00000	5,500.00		
630-80380	Traffic Cone	200.000 EACH	4.89000	978.00	10.00000	2,000.00		
630-85041	Mobile Attenuator	150.000 DAY	244.50000	36,675.00	360.00000	54,000.00		
<b>Section Totals:</b>				<b>\$3,712,812.51</b>		<b>\$3,823,834.99</b>		

Tabulation of Bids

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Letting Date: November 15, 2018	Region: 0010		
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Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting Date: November 15, 2018	Region: 0010	
Letting Time: 10:00 AM	Contract Time: 09/27/19 COMPLETION DATE	Project(s): ITS0242-088

Contract Description:

On US-24 from I-25 to Morning Sun Drive (Woodland Park), work consists of installation of fiber optic cable and conduit, which includes pull boxes, manholes, Ethernet switches, backbone fiber, lateral fiber, splicing fiber, terminating fiber, existing device integration, and testing of the fiber and network in El Paso and Teller Counties.

A Mandatory Pre-Bid conference will be held on Wednesday November 7, 2018 beginning at 1:00 PM at 1480 Quail Lake Loop #A, Colorado Springs, Colorado 80906.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0005	202-00240 Removal of Asphalt Mat (Planing)	919.000	16.00000	28.00000 SY	14,704.00	25,732.00	175.00%	11,028.00
0010	203-01597 Potholing	200.000	200.00000	10.00000 HOUR	40,000.00	2,000.00	5.00%	-38,000.00
0015	208-00002 Erosion Log Type 1 (12 Inch)	15,450.000	5.00000	4.50000 LF	77,250.00	69,525.00	90.00%	-7,725.00
0020	208-00035 Aggregate Bag	150.000	10.00000	7.00000 LF	1,500.00	1,050.00	70.00%	-450.00
0025	208-00046 Pre-fabricated Concrete Washout Structure	4.000	1,500.00000	500.00000 EACH	6,000.00	2,000.00	33.33%	-4,000.00
0030	208-00103 Removal and Disposal of Sediment (Labor)	60.000	60.00000	10.00000 HOUR	3,600.00	600.00	16.67%	-3,000.00
0035	208-00105 Removal and Disposal of Sediment (Equipment)	60.000	125.00000	10.00000 HOUR	7,500.00	600.00	8.00%	-6,900.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting Time: 10:00 AM	Contract Time: 09/27/19 COMPLETION DATE	Project(s): ITS0242-088

Contract Description:

On US-24 from I-25 to Morning Sun Drive (Woodland Park), work consists of installation of fiber optic cable and conduit, which includes pull boxes, manholes, Ethernet switches, backbone fiber, lateral fiber, splicing fiber, terminating fiber, existing device integration, and testing of the fiber and network in El Paso and Teller Counties.

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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	208-00106 Sweeping (Sediment Removal)	100.000	150.00000	10.00000 HOUR	15,000.00	1,000.00	6.67%	-14,000.00
0045	208-00207 Erosion Control Management	75.000	200.00000	267.00000 DAY	15,000.00	20,025.00	133.50%	5,025.00
0050	212-00006 Seeding (Native)	15.000	1,500.00000	1,050.00000 ACRE	22,500.00	15,750.00	70.00%	-6,750.00
0055	212-00032 Soil Conditioning	15.000	3,250.00000	3,000.00000 ACRE	48,750.00	45,000.00	92.31%	-3,750.00
0060	213-00003 Mulching (Weed Free)	15.000	1,100.00000	800.00000 ACRE	16,500.00	12,000.00	72.73%	-4,500.00
0065	213-00061 Mulch Tackifier	4,500.000	3.00000	3.20000 LB	13,500.00	14,400.00	106.67%	900.00
0070	240-00010 Removal of Nests	5.000	150.00000	125.00000 HOUR	750.00	625.00	83.33%	-125.00

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Letting No: 20181115	Contract ID: C22503	Counties: EL PASO, TELLER
Letting Date: November 15, 2018	Region: 0010	
Letting Time: 10:00 AM	Contract Time: 09/27/19 COMPLETION DATE	Project(s): ITS0242-088

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<b>SECTION:</b>	0001	Bid Items						
0075	240-00020 Netting	5.000	30.00000	100.00000 SY	150.00	500.00	333.33%	350.00
0080	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	919.000	50.00000	36.00000 SY	45,950.00	33,084.00	72.00%	-12,866.00
0085	408-01100 Joint Sealant	4,400.000	10.00000	5.00000 LF	44,000.00	22,000.00	50.00%	-22,000.00
0090	604-39050 Manhole (Traffic Management System)	6.000	7,000.00000	7,500.00000 EACH	42,000.00	45,000.00	107.14%	3,000.00
0095	604-39050 Manhole (Traffic Management System) (Special)	23.000	5,000.00000	7,500.00000 EACH	115,000.00	172,500.00	150.00%	57,500.00
0100	607-11525 Fence (Plastic)	1,000.000	5.00000	5.00000 LF	5,000.00	5,000.00	100.00%	0.00
0105	612-00260 Location Marker (Fiber Optic)(Dome)	94.000	95.00000	100.00000 EACH	8,930.00	9,400.00	105.26%	470.00

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<b>SECTION:</b>	0001	Bid Items						
0110	613-00207 2 Inch Electrical Conduit (Bridge) (Special)	2,630.000	25.00000	80.00000 LF	65,750.00	210,400.00	320.00%	144,650.00
0115	613-03491 Electrical Conduit (Plastic)(Multiduct)	41,735.000	20.00000	8.00000 LF	834,700.00	333,880.00	40.00%	-500,820.00
0120	613-03492 Electrical Conduit (Plastic)(Multiduct)(Bored)	10,995.000	25.00000	30.00000 LF	274,875.00	329,850.00	120.00%	54,975.00
0125	613-03500 Electrical Conduit (Plastic) (Multiduct) (Special)	5,515.000	15.00000	25.00000 LF	82,725.00	137,875.00	166.67%	55,150.00
0130	613-03500 Electrical Conduit (Plastic) (Multiduct) (Special) (Outside Pavement)	25,285.000	16.00000	20.00000 LF	404,560.00	505,700.00	125.00%	101,140.00
0135	613-07023 Pull Box (24"x36"x24")	60.000	1,400.00000	1,350.00000 EACH	84,000.00	81,000.00	96.43%	-3,000.00



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<b>SECTION:</b>	0001	Bid Items						
0140	613-07040 Pull Box (30"x48"x24")	5.000	1,500.00000	1,800.00000 EACH	7,500.00	9,000.00	120.00%	1,500.00
0145	614-70024 1310nm SFP Optic Module	28.000	500.00000	500.00000 EACH	14,000.00	14,000.00	100.00%	0.00
0150	614-70030 Optical Attenuator	28.000	100.00000	100.00000 EACH	2,800.00	2,800.00	100.00%	0.00
0155	614-87006 Fiber Optic Termination Panel (6 Fiber)	4.000	700.00000	750.00000 EACH	2,800.00	3,000.00	107.14%	200.00
0160	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	1,850.000	3.00000	5.00000 LF	5,550.00	9,250.00	166.67%	3,700.00
0165	614-87015 Buffer Tube Fan Out Kit	9.000	500.00000	500.00000 EACH	4,500.00	4,500.00	100.00%	0.00
0170	614-87024 Fiber Optic Termination Panel (24 Fiber)	5.000	750.00000	1,000.00000 EACH	3,750.00	5,000.00	133.33%	1,250.00

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<b>SECTION:</b>	0001	Bid Items						
0175	614-87350 Test Fiber Optic Cable	1.000	25,000.00000	7,500.00000 L S	25,000.00	7,500.00	30.00%	-17,500.00
0180	614-87499 Fiber Optic Cable (Single Mode) (Install Only)	93,170.000	1.00000	1.25000 LF	93,170.00	116,462.50	125.00%	23,292.50
0185	614-87691 Ethernet Switch Type I (3931)	4.000	5,000.00000	5,000.00000 EACH	20,000.00	20,000.00	100.00%	0.00
0190	614-87692 Ethernet Switch Type II (3930)	4.000	5,000.00000	5,000.00000 EACH	20,000.00	20,000.00	100.00%	0.00
0195	614-87697 Ethernet Aggregation Switch Type I (5142)	1.000	10,000.00000	15,000.00000 EACH	10,000.00	15,000.00	150.00%	5,000.00
0200	620-00020 Sanitary Facility	1.000	2,500.00000	1,000.00000 EACH	2,500.00	1,000.00	40.00%	-1,500.00
0205	626-00000 Mobilization	1.000	67,556.00000	25,000.00000 L S	67,556.00	25,000.00	37.01%	-42,556.00

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<b>SECTION:</b>	0001	Bid Items						
0210	630-00000 Flagging	40.000	30.00000	30.00000 HOUR	1,200.00	1,200.00	100.00%	0.00
0215	630-00007 Traffic Control Inspection	10.000	200.00000	250.00000 DAY	2,000.00	2,500.00	125.00%	500.00
0220	630-00012 Traffic Control Management	175.000	850.00000	342.00000 DAY	148,750.00	59,850.00	40.24%	-88,900.00
0225	630-80341 Construction Traffic Sign (Panel Size A)	12.000	50.00000	30.00000 EACH	600.00	360.00	60.00%	-240.00
0230	630-80342 Construction Traffic Sign (Panel Size B)	36.000	65.00000	30.00000 EACH	2,340.00	1,080.00	46.15%	-1,260.00
0235	630-80343 Construction Traffic Sign (Panel Size C)	16.000	65.00000	30.00000 EACH	1,040.00	480.00	46.15%	-560.00
0240	630-80350 Vertical Panel	50.000	30.00000	45.00000 EACH	1,500.00	2,250.00	150.00%	750.00

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<b>SECTION:</b>	0001	Bid Items						
0245	630-80355 Portable Message Sign Panel	2.000	5,000.00000	5,000.00000 EACH	10,000.00	10,000.00	100.00%	0.00
0250	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	600.00000 EACH	3,000.00	1,200.00	40.00%	-1,800.00
0255	630-80360 Drum Channelizing Device	100.000	25.00000	20.00000 EACH	2,500.00	2,000.00	80.00%	-500.00
0260	630-80380 Traffic Cone	200.000	7.50000	20.00000 EACH	1,500.00	4,000.00	266.67%	2,500.00
0265	630-85041 Mobile Attenuator	150.000	375.00000	300.00000 DAY	56,250.00	45,000.00	80.00%	-11,250.00
<b>Section 0001 Subtotal</b>					<b>\$2,800,000.00</b>	<b>\$2,478,928.50</b>	<b>88.53%</b>	<b>-\$321,071.50</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$2,800,000.00</b>	<b>\$2,478,928.50</b>	<b>88.53%</b>	<b>-\$321,071.50</b>