

Colorado Department Of Transportation

Printed On: 09/29/2017

Low Bid Summary

Page 1 of 1

Letting Date: September 28, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C19875	NHPP0702-342	2	PAONIA, INC dba PAONIA, LLC	\$3,859,126.00	\$5,699,076.00	147.68%	\$1,839,950.00
Letting Totals			2		\$3,859,126.00	\$5,699,076.00	147.68%	\$1,839,950.00

Colorado Department Of Transportation

Printed On: **09/29/2017**

Vendor Ranking

Page 1 of 1

Letting No: 20170928	Contract ID: C19875	Project(s): NHPP0702-342
Letting Date: September 28, 2017	Region: 3	
Letting Time: 10:00 AM	Contract Time: 140 WORKING DAYS	Counties: EAGLE, GARFIELD

Contract Description:

I-70 MP 115-132 GARFIELD/EAGLE COUNTY
 I-70 GLENWOOD CANYON VARIABLE SPEED LIMIT SIGN PROJECT

Installation of 22 Variable Speed Limit Signs, 9 CCTV, 3 RWIS, removal of replacement of existing traffic signs, installation of conduit, pullboxes, and manholes for fiber and electric to each device by trenching, boring and attachment to structures, installation of fiber and electric wiring and services to each device, and installation of all network equipment including switches, cabinets, etc.

There is a mandatory pre-bid meeting on Tuesday September 12th, 2017 at Colorado Department of Transportation, CTMC-Kenosha Pass Conference Room, 425 C Corporate Circle, Golden, CO 80401 beginning at 1:00 pm.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$3,859,126.00	67.71%	100.00%
1	1507A	PAONIA, INC dba PAONIA, LLC	\$5,699,076.00	100.00%	147.68%
2	1655	Casper Electric, Inc.	\$6,184,184.84	108.51%	160.25%

Tabulation of Bids

Letting No: 20170928
 Letting Date: September 28, 2017
 Letting Time: 10:00 AM

Contract ID: C19875
 Region: 3

Counties: EAGLE,
 GARFIELD

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1655 Casper Electric, Inc.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
202-00240	Removal of Asphalt Mat (Planing)	311.000 SY	20.00000	6,220.00	50.00000	15,550.00	26.00000	8,086.00
202-00715	Removal of Closed Circuit Television Pole	1.000 EACH	400.00000	400.00	500.00000	500.00	1,000.00000	1,000.00
202-00720	Removal of Closed Circuit Camera	2.000 EACH	700.00000	1,400.00	500.00000	1,000.00	1,000.00000	2,000.00
202-00810	Removal of Ground Sign	27.000 EACH	100.00000	2,700.00	200.00000	5,400.00	180.00000	4,860.00
202-00815	Removal of Sign (Special)	2.000 EACH	2,000.00000	4,000.00	1,000.00000	2,000.00	1,225.00000	2,450.00
202-00821	Removal of Sign Panel	11.000 EACH	50.00000	550.00	250.00000	2,750.00	145.00000	1,595.00
202-00827	Removal of Pull Box	12.000 EACH	300.00000	3,600.00	500.00000	6,000.00	185.00000	2,220.00
202-00832	Removal of Sign Panel (Special)	3.000 EACH	10,000.00000	30,000.00	1,000.00000	3,000.00	430.00000	1,290.00
202-00855	Removal of Traffic Signal Controller Cabinet	1.000 EACH	600.00000	600.00	2,500.00000	2,500.00	1,000.00000	1,000.00
203-00010	Unclassified Excavation (Complete In Place)	24.000 CY	500.00000	12,000.00	500.00000	12,000.00	130.00000	3,120.00
203-01597	Potholing	40.000 HOUR	250.00000	10,000.00	250.00000	10,000.00	330.00000	13,200.00
208-00002	Erosion Log Type 1 (12 Inch)	1,000.000 LF	6.00000	6,000.00	5.00000	5,000.00	9.00000	9,000.00
208-00035	Aggregate Bag	500.000 LF	9.00000	4,500.00	5.00000	2,500.00	15.00000	7,500.00
208-00045	Concrete Washout Structure	4.000 EACH	1,500.00000	6,000.00	1,000.00000	4,000.00	2,000.00000	8,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	1.000 EACH	500.00000	500.00	100.00000	100.00	650.00000	650.00
208-00056	Storm Drain Inlet Protection (Type III)	2.000 EACH	500.00000	1,000.00	100.00000	200.00	650.00000	1,300.00
208-00103	Removal and Disposal of Sediment (Labor)	80.000 HOUR	50.00000	4,000.00	20.00000	1,600.00	100.00000	8,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	100.00000	4,000.00	20.00000	800.00	140.00000	5,600.00
210-00810	Reset Ground Sign	30.000 EACH	150.00000	4,500.00	200.00000	6,000.00	500.00000	15,000.00
210-00855	Reset Traffic Signal Controller Cabinet	1.000 EACH	4,000.00000	4,000.00	2,500.00000	2,500.00	4,800.00000	4,800.00
210-01170	Reset Guardrail Type 7	24.000 LF	50.00000	1,200.00	500.00000	12,000.00	90.00000	2,160.00
212-00006	Seeding (Native)	0.900 ACRE	1,500.00000	1,350.00	2,800.00000	2,520.00	1,500.00000	1,350.00
212-00032	Soil Conditioning	0.900 ACRE	2,500.00000	2,250.00	2,800.00000	2,520.00	4,000.00000	3,600.00
213-00061	Mulch Tackifier	900.000 LB	5.00000	4,500.00	10.00000	9,000.00	5.00000	4,500.00
240-00000	Wildlife Biologist	24.000 HOUR	150.00000	3,600.00	125.00000	3,000.00	160.00000	3,840.00
240-00010	Removal of Nests	40.000 HOUR	120.00000	4,800.00	200.00000	8,000.00	300.00000	12,000.00
240-00020	Netting	10,000.000 SY	12.00000	120,000.00	10.00000	100,000.00	15.00000	150,000.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	311.000 SY	70.00000	21,770.00	5.00000	1,555.00	100.00000	31,100.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
503-01060	Micropile (6 Inch)	264.000 LF	350.00000	92,400.00	568.00000	149,952.00	500.00000	132,000.00
509-00000	Structural Steel	2,600.000 LB	5.00000	13,000.00	10.00000	26,000.00	10.00000	26,000.00
601-03000	Concrete Class D	15.000 CY	1,200.00000	18,000.00	666.00000	9,990.00	800.00000	12,000.00
602-00000	Reinforcing Steel	3,600.000 LB	1.25000	4,500.00	7.25000	26,100.00	1.25000	4,500.00
604-39050	Manhole (Traffic Management System)	3.000 EACH	5,000.00000	15,000.00	10,000.00000	30,000.00	8,000.00000	24,000.00
607-11525	Fence (Plastic)	1,000.000 LF	3.00000	3,000.00	5.00000	5,000.00	8.45000	8,450.00
612-00260	Location Marker (Fiber Optic)(Dome)	35.000 EACH	120.00000	4,200.00	120.00000	4,200.00	125.00000	4,375.00
613-00050	1/2 Inch Electrical Conduit	400.000 LF	30.00000	12,000.00	30.00000	12,000.00	20.00000	8,000.00
613-00200	2 Inch Electrical Conduit	970.000 LF	50.00000	48,500.00	50.00000	48,500.00	40.00000	38,800.00
613-00206	2 Inch Electrical Conduit (Bored)	11,710.000 LF	28.00000	327,880.00	69.50000	813,845.00	92.00000	1,077,320.00
613-00207	2 Inch Electrical Conduit (Bridge) (Special)	840.000 LF	22.00000	18,480.00	100.00000	84,000.00	50.00000	42,000.00
613-00404	4 Inch Electrical Conduit (Multiduct)	290.000 LF	25.00000	7,250.00	100.00000	29,000.00	175.00000	50,750.00
613-01100	1 Inch Electrical Conduit (Plastic)	1,110.000 LF	14.00000	15,540.00	60.00000	66,600.00	25.00000	27,750.00
613-01200	2 Inch Electrical Conduit (Plastic)	21,930.000 LF	18.00000	394,740.00	45.00000	986,850.00	45.00000	986,850.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
613-04100	Electrical System Modifications	1.000 L S	9,000.00000	9,000.00	50,000.00000	50,000.00	6,000.00000	6,000.00
613-04120	1 Inch Electrical Conduit (Liquidtight Flexible Metal)	350.000 LF	22.00000	7,700.00	50.00000	17,500.00	30.00000	10,500.00
613-04200	2 Inch Electrical Conduit (Liquidtight Flexible Metal)	130.000 LF	26.00000	3,380.00	50.00000	6,500.00	40.00000	5,200.00
613-07010	Pull Box (Surface Mounted)	8.000 EACH	1,400.00000	11,200.00	1,000.00000	8,000.00	1,200.00000	9,600.00
613-07011	Pull Box (11"x18"x12")	58.000 EACH	700.00000	40,600.00	750.00000	43,500.00	700.00000	40,600.00
613-07023	Pull Box (24"x36"x24")	17.000 EACH	1,600.00000	27,200.00	2,000.00000	34,000.00	1,600.00000	27,200.00
613-07026	Pull Box (16"x24"x12")	17.000 EACH	900.00000	15,300.00	1,500.00000	25,500.00	800.00000	13,600.00
613-07040	Pull Box (30"x48"x24")	12.000 EACH	1,800.00000	21,600.00	3,000.00000	36,000.00	2,150.00000	25,800.00
613-10010	Wiring (Special)	1.000 L S	110,000.00000	110,000.00	250,000.00000	250,000.00	180,000.00000	180,000.00
613-10015	Breakaway Wiring System	21.000 EACH	1,000.00000	21,000.00	2,500.00000	52,500.00	1,100.00000	23,100.00
613-32400	Light Standard Steel (40 Foot)	7.000 EACH	5,000.00000	35,000.00	5,000.00000	35,000.00	3,000.00000	21,000.00
613-34200	Light Standard Metal (20 Foot)	6.000 EACH	2,800.00000	16,800.00	4,000.00000	24,000.00	2,500.00000	15,000.00
613-40010	Light Standard Foundation	13.000 EACH	1,700.00000	22,100.00	1,500.00000	19,500.00	6,000.00000	78,000.00
613-50106	Lighting Control Center (Special)	1.000 EACH	5,000.00000	5,000.00	25,000.00000	25,000.00	6,700.00000	6,700.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
613-50355	Power Transformer	5.000 EACH	2,200.00000	11,000.00	6,000.00000	30,000.00	4,500.00000	22,500.00
613-80105	Circuit Breaker (30A, 2 Pole)	7.000 EACH	500.00000	3,500.00	300.00000	2,100.00	300.00000	2,100.00
613-81500	Panelboard (5KVA Mini Load Center)	11.000 EACH	3,900.00000	42,900.00	1,000.00000	11,000.00	3,600.00000	39,600.00
613-81800	Branch Circuit Panel (Special)	5.000 EACH	1,500.00000	7,500.00	1,000.00000	5,000.00	5,176.00000	25,880.00
614-00011	Sign Panel (Class I)	221.000 SF	20.00000	4,420.00	20.00000	4,420.00	29.50000	6,519.50
614-00012	Sign Panel (Class II)	1,053.000 SF	22.00000	23,166.00	25.00000	26,325.00	33.00000	34,749.00
614-00040	Sign Post (Special)	327.000 LF	160.00000	52,320.00	107.00000	34,989.00	105.00000	34,335.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	73.000 EACH	450.00000	32,850.00	750.00000	54,750.00	500.00000	36,500.00
614-03003	Concrete Footing (Type 3)	10.000 EACH	3,000.00000	30,000.00	1,500.00000	15,000.00	5,500.00000	55,000.00
614-03006	Concrete Footing (Type 6)	1.000 EACH	5,000.00000	5,000.00	2,500.00000	2,500.00	7,000.00000	7,000.00
614-03007	Concrete Footing (Type 7)	1.000 EACH	7,500.00000	7,500.00	3,000.00000	3,000.00	8,000.00000	8,000.00
614-10125	Variable Message Sign (Ground Mounted)	18.000 EACH	19,000.00000	342,000.00	35,417.00000	637,506.00	40,000.00000	720,000.00
614-10127	Variable Speed Limit Sign	6.000 EACH	9,500.00000	57,000.00	35,814.00000	214,884.00	30,500.00000	183,000.00
614-70024	1310nm SFP Optic Module	18.000 EACH	400.00000	7,200.00	300.00000	5,400.00	280.00000	5,040.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
614-70026	CWDM Multiplexor Demultiplexor Module	2.000 EACH	8,000.00000	16,000.00	4,700.00000	9,400.00	10,000.00000	20,000.00
614-70028	CWDM SFP Optic Module	36.000 EACH	1,100.00000	39,600.00	800.00000	28,800.00	1,000.00000	36,000.00
614-70030	Optical Attenuator	54.000 EACH	110.00000	5,940.00	150.00000	8,100.00	100.00000	5,400.00
614-70032	Optical Filter	64.000 EACH	500.00000	32,000.00	500.00000	32,000.00	1,000.00000	64,000.00
614-72831	Communications Cabinet (Type 1)	11.000 EACH	12,000.00000	132,000.00	8,500.00000	93,500.00	9,725.00000	106,975.00
614-72832	Communications Cabinet (Type 2)	6.000 EACH	9,500.00000	57,000.00	10,000.00000	60,000.00	11,000.00000	66,000.00
614-72887	Microwave Vehicle Radar Detector	16.000 EACH	10,000.00000	160,000.00	8,000.00000	128,000.00	9,300.00000	148,800.00
614-86741	Weather Monitoring System	3.000 EACH	60,000.00000	180,000.00	55,000.00000	165,000.00	63,000.00000	189,000.00
614-86752	Fold-Over Tower (ITS)	3.000 EACH	15,000.00000	45,000.00	15,000.00000	45,000.00	20,000.00000	60,000.00
614-87006	Fiber Optic Termination Panel (6 Fiber)	17.000 EACH	1,000.00000	17,000.00	500.00000	8,500.00	625.00000	10,625.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	22,250.000 LF	4.00000	89,000.00	5.00000	111,250.00	2.50000	55,625.00
614-87320	Closed Circuit Television	9.000 EACH	6,000.00000	54,000.00	4,000.00000	36,000.00	12,635.00000	113,715.00
614-87350	Test Fiber Optic Cable	1.000 L S	30,000.00000	30,000.00	25,000.00000	25,000.00	9,250.00000	9,250.00
614-87691	Ethernet Switch Type I	7.000 EACH	4,000.00000	28,000.00	5,000.00000	35,000.00	3,700.00000	25,900.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
614-87692	Ethernet Switch Type II	11.000 EACH	4,000.00000	44,000.00	5,000.00000	55,000.00	4,200.00000	46,200.00
620-00020	Sanitary Facility	1.000 EACH	2,800.00000	2,800.00	50.00000	50.00	8,530.00000	8,530.00
626-00000	Mobilization	1.000 L S	325,000.00000	325,000.00	250,000.00000	250,000.00	435,517.34000	435,517.34
626-01103	Public Information Services (Tier III)	1.000 L S	20,000.00000	20,000.00	15,000.00000	15,000.00	11,000.00000	11,000.00
630-00000	Flagging	1,440.000 HOUR	30.00000	43,200.00	30.00000	43,200.00	35.00000	50,400.00
630-00007	Traffic Control Inspection	56.000 DAY	300.00000	16,800.00	100.00000	5,600.00	420.00000	23,520.00
630-00012	Traffic Control Management	140.000 DAY	1,200.00000	168,000.00	1,500.00000	210,000.00	1,200.00000	168,000.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	1,100.00000	13,200.00	2,500.00000	30,000.00	1,100.00000	13,200.00
630-80341	Construction Traffic Sign (Panel Size A)	16.000 EACH	55.00000	880.00	5.00000	80.00	42.00000	672.00
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	65.00000	2,600.00	5.00000	200.00	48.00000	1,920.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	75.00000	600.00	5.00000	40.00	58.00000	464.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,900.00000	3,800.00	4,000.00000	8,000.00	2,075.00000	4,150.00
630-80359	Portable Message Sign Panel	280.000 DAY	80.00000	22,400.00	140.00000	39,200.00	65.00000	18,200.00
630-80360	Drum Channelizing Device	37.000 EACH	32.00000	1,184.00	30.00000	1,110.00	18.00000	666.00

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630-80363	Drum Channelizing Device (With Light) (Flashing)	12.000 EACH	38.00000	456.00	20.00000	240.00	18.00000	216.00
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	2.00000	400.00	6.00000	1,200.00
630-85041	Mobile Attenuator	270.000 DAY	350.00000	94,500.00	250.00000	67,500.00	350.00000	94,500.00
Section Totals:				\$3,859,126.00		\$5,699,076.00		\$6,184,184.84
Contract Grand Totals				\$3,859,126.00		\$5,699,076.00		\$6,184,184.84

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Low Bid Item Analysis

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Installation of 22 Variable Speed Limit Signs, 9 CCTV, 3 RWIS, removal of replacement of existing traffic signs, installation of conduit, pullboxes, and manholes for fiber and electric to each device by trenching, boring and attachment to structures, installation of fiber and electric wiring and services to each device, and installation of all network equipment including switches, cabinets, etc.

There is a mandatory pre-bid meeting on Tuesday September 12th, 2017 at Colorado Department of Transportation, CTMC-Kenosha Pass Conference Room, 425 C Corporate Circle, Golden, CO 80401 beginning at 1:00 pm.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00240 Removal of Asphalt Mat (Planing)	311.000	20.00000	50.00000 SY	6,220.00	15,550.00	250.00%	9,330.00
0010	202-00715 Removal of Closed Circuit Television Pole	1.000	400.00000	500.00000 EACH	400.00	500.00	125.00%	100.00
0015	202-00720 Removal of Closed Circuit Camera	2.000	700.00000	500.00000 EACH	1,400.00	1,000.00	71.43%	-400.00
0020	202-00810 Removal of Ground Sign	27.000	100.00000	200.00000 EACH	2,700.00	5,400.00	200.00%	2,700.00
0025	202-00815 Removal of Sign (Special)	2.000	2,000.00000	1,000.00000 EACH	4,000.00	2,000.00	50.00%	-2,000.00

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SECTION:	0001	Bid Items						
0030	202-00821 Removal of Sign Panel	11.000	50.00000	250.00000 EACH	550.00	2,750.00	500.00%	2,200.00
0035	202-00827 Removal of Pull Box	12.000	300.00000	500.00000 EACH	3,600.00	6,000.00	166.67%	2,400.00
0040	202-00832 Removal of Sign Panel (Special)	3.000	10,000.00000	1,000.00000 EACH	30,000.00	3,000.00	10.00%	-27,000.00
0045	202-00855 Removal of Traffic Signal Controller Cabinet	1.000	600.00000	2,500.00000 EACH	600.00	2,500.00	416.67%	1,900.00
0050	203-00010 Unclassified Excavation (Complete In Place)	24.000	500.00000	500.00000 CY	12,000.00	12,000.00	100.00%	0.00

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Letting No: 20170928	Contract ID: C19875	Counties: EAGLE, GARFIELD
Letting Date: September 28, 2017	Region: 3	
Letting Time: 10:00 AM	Contract Time: 140 WORKING DAYS	Project(s): NHPP0702-342

Contract Description:

I-70 MP 115-132 GARFIELD/EAGLE COUNTY
I-70 GLENWOOD CANYON VARIABLE SPEED LIMIT SIGN PROJECT

Installation of 22 Variable Speed Limit Signs, 9 CCTV, 3 RWIS, removal of replacement of existing traffic signs, installation of conduit, pullboxes, and manholes for fiber and electric to each device by trenching, boring and attachment to structures, installation of fiber and electric wiring and services to each device, and installation of all network equipment including switches, cabinets, etc.

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0055	203-01597 Potholing	40.000	250.00000	250.00000 HOUR	10,000.00	10,000.00	100.00%	0.00
0060	208-00002 Erosion Log Type 1 (12 Inch)	1,000.000	6.00000	5.00000 LF	6,000.00	5,000.00	83.33%	-1,000.00
0065	208-00035 Aggregate Bag	500.000	9.00000	5.00000 LF	4,500.00	2,500.00	55.56%	-2,000.00
0070	208-00045 Concrete Washout Structure	4.000	1,500.00000	1,000.00000 EACH	6,000.00	4,000.00	66.67%	-2,000.00
0075	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	1.000	500.00000	100.00000 EACH	500.00	100.00	20.00%	-400.00

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SECTION:	0001	Bid Items						
0080	208-00056 Storm Drain Inlet Protection (Type III)	2.000	500.00000	100.00000 EACH	1,000.00	200.00	20.00%	-800.00
0085	208-00103 Removal and Disposal of Sediment (Labor)	80.000	50.00000	20.00000 HOUR	4,000.00	1,600.00	40.00%	-2,400.00
0090	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	100.00000	20.00000 HOUR	4,000.00	800.00	20.00%	-3,200.00
0095	210-00810 Reset Ground Sign	30.000	150.00000	200.00000 EACH	4,500.00	6,000.00	133.33%	1,500.00
0100	210-00855 Reset Traffic Signal Controller Cabinet	1.000	4,000.00000	2,500.00000 EACH	4,000.00	2,500.00	62.50%	-1,500.00

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SECTION:	0001	Bid Items						
0105	210-01170 Reset Guardrail Type 7	24.000	50.00000	500.00000 LF	1,200.00	12,000.00	1000.00%	10,800.00
0110	212-00006 Seeding (Native)	0.900	1,500.00000	2,800.00000 ACRE	1,350.00	2,520.00	186.67%	1,170.00
0115	212-00032 Soil Conditioning	0.900	2,500.00000	2,800.00000 ACRE	2,250.00	2,520.00	112.00%	270.00
0120	213-00061 Mulch Tackifier	900.000	5.00000	10.00000 LB	4,500.00	9,000.00	200.00%	4,500.00
0125	240-00000 Wildlife Biologist	24.000	150.00000	125.00000 HOUR	3,600.00	3,000.00	83.33%	-600.00

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 Region: 3
 Contract Time: 140 WORKING DAYS

Counties: EAGLE,
 GARFIELD
 Project(s): NHPP0702-342

Contract Description:

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SECTION:	0001	Bid Items						
0130	240-00010 Removal of Nests	40.000	120.00000	200.00000 HOUR	4,800.00	8,000.00	166.67%	3,200.00
0135	240-00020 Netting	10,000.000	12.00000	10.00000 SY	120,000.00	100,000.00	83.33%	-20,000.00
0140	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	311.000	70.00000	5.00000 SY	21,770.00	1,555.00	7.14%	-20,215.00
0145	503-01060 Micropile (6 Inch)	264.000	350.00000	568.00000 LF	92,400.00	149,952.00	162.29%	57,552.00
0150	509-00000 Structural Steel	2,600.000	5.00000	10.00000 LB	13,000.00	26,000.00	200.00%	13,000.00

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SECTION:	0001	Bid Items						
0155	601-03000 Concrete Class D	15.000	1,200.00000	666.00000 CY	18,000.00	9,990.00	55.50%	-8,010.00
0160	602-00000 Reinforcing Steel	3,600.000	1.25000	7.25000 LB	4,500.00	26,100.00	580.00%	21,600.00
0165	604-39050 Manhole (Traffic Management System)	3.000	5,000.00000	10,000.00000 EACH	15,000.00	30,000.00	200.00%	15,000.00
0170	607-11525 Fence (Plastic)	1,000.000	3.00000	5.00000 LF	3,000.00	5,000.00	166.67%	2,000.00
0175	612-00260 Location Marker (Fiber Optic)(Dome)	35.000	120.00000	120.00000 EACH	4,200.00	4,200.00	100.00%	0.00

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SECTION:	0001	Bid Items						
0180	613-00050 1/2 Inch Electrical Conduit	400.000	30.00000	30.00000 LF	12,000.00	12,000.00	100.00%	0.00
0185	613-00200 2 Inch Electrical Conduit	970.000	50.00000	50.00000 LF	48,500.00	48,500.00	100.00%	0.00
0190	613-00206 2 Inch Electrical Conduit (Bored)	11,710.000	28.00000	69.50000 LF	327,880.00	813,845.00	248.21%	485,965.00
0195	613-00207 2 Inch Electrical Conduit (Bridge) (Special)	840.000	22.00000	100.00000 LF	18,480.00	84,000.00	454.55%	65,520.00
0200	613-00404 4 Inch Electrical Conduit (Multiduct)	290.000	25.00000	100.00000 LF	7,250.00	29,000.00	400.00%	21,750.00

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SECTION:	0001	Bid Items						
0205	613-01100 1 Inch Electrical Conduit (Plastic)	1,110.000	14.00000	60.00000 LF	15,540.00	66,600.00	428.57%	51,060.00
0210	613-01200 2 Inch Electrical Conduit (Plastic)	21,930.000	18.00000	45.00000 LF	394,740.00	986,850.00	250.00%	592,110.00
0215	613-04100 Electrical System Modifications	1.000	9,000.00000	50,000.00000 L S	9,000.00	50,000.00	555.56%	41,000.00
0220	613-04120 1 Inch Electrical Conduit (Liquidtight Flexible Metal)	350.000	22.00000	50.00000 LF	7,700.00	17,500.00	227.27%	9,800.00

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SECTION:	0001	Bid Items						
0225	613-04200 2 Inch Electrical Conduit (Liquidtight Flexible Metal)	130.000	26.00000	50.00000 LF	3,380.00	6,500.00	192.31%	3,120.00
0230	613-07010 Pull Box (Surface Mounted)	8.000	1,400.00000	1,000.00000 EACH	11,200.00	8,000.00	71.43%	-3,200.00
0235	613-07011 Pull Box (11"x18"x12")	58.000	700.00000	750.00000 EACH	40,600.00	43,500.00	107.14%	2,900.00
0240	613-07023 Pull Box (24"x36"x24")	17.000	1,600.00000	2,000.00000 EACH	27,200.00	34,000.00	125.00%	6,800.00
0245	613-07026 Pull Box (16"x24"x12")	17.000	900.00000	1,500.00000 EACH	15,300.00	25,500.00	166.67%	10,200.00

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SECTION:	0001	Bid Items						
0250	613-07040 Pull Box (30"x48"x24")	12.000	1,800.00000	3,000.00000 EACH	21,600.00	36,000.00	166.67%	14,400.00
0255	613-10010 Wiring (Special)	1.000	110,000.00000	250,000.00000 L S	110,000.00	250,000.00	227.27%	140,000.00
0260	613-10015 Breakaway Wiring System	21.000	1,000.00000	2,500.00000 EACH	21,000.00	52,500.00	250.00%	31,500.00
0265	613-32400 Light Standard Steel (40 Foot)	7.000	5,000.00000	5,000.00000 EACH	35,000.00	35,000.00	100.00%	0.00
0270	613-34200 Light Standard Metal (20 Foot)	6.000	2,800.00000	4,000.00000 EACH	16,800.00	24,000.00	142.86%	7,200.00

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SECTION:	0001	Bid Items						
0275	613-40010 Light Standard Foundation	13.000	1,700.00000	1,500.00000 EACH	22,100.00	19,500.00	88.24%	-2,600.00
0280	613-50106 Lighting Control Center (Special)	1.000	5,000.00000	25,000.00000 EACH	5,000.00	25,000.00	500.00%	20,000.00
0285	613-50355 Power Transformer	5.000	2,200.00000	6,000.00000 EACH	11,000.00	30,000.00	272.73%	19,000.00
0290	613-80105 Circuit Breaker (30A, 2 Pole)	7.000	500.00000	300.00000 EACH	3,500.00	2,100.00	60.00%	-1,400.00
0295	613-81500 Panelboard (5KVA Mini Load Center)	11.000	3,900.00000	1,000.00000 EACH	42,900.00	11,000.00	25.64%	-31,900.00

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SECTION:	0001	Bid Items						
0300	613-81800 Branch Circuit Panel (Special)	5.000	1,500.00000	1,000.00000 EACH	7,500.00	5,000.00	66.67%	-2,500.00
0305	614-00011 Sign Panel (Class I)	221.000	20.00000	20.00000 SF	4,420.00	4,420.00	100.00%	0.00
0310	614-00012 Sign Panel (Class II)	1,053.000	22.00000	25.00000 SF	23,166.00	26,325.00	113.64%	3,159.00
0315	614-00040 Sign Post (Special)	327.000	160.00000	107.00000 LF	52,320.00	34,989.00	66.88%	-17,331.00
0320	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	73.000	450.00000	750.00000 EACH	32,850.00	54,750.00	166.67%	21,900.00

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SECTION:	0001	Bid Items						
0325	614-03003 Concrete Footing (Type 3)	10.000	3,000.00000	1,500.00000 EACH	30,000.00	15,000.00	50.00%	-15,000.00
0330	614-03006 Concrete Footing (Type 6)	1.000	5,000.00000	2,500.00000 EACH	5,000.00	2,500.00	50.00%	-2,500.00
0335	614-03007 Concrete Footing (Type 7)	1.000	7,500.00000	3,000.00000 EACH	7,500.00	3,000.00	40.00%	-4,500.00
0340	614-10125 Variable Message Sign (Ground Mounted)	18.000	19,000.00000	35,417.00000 EACH	342,000.00	637,506.00	186.41%	295,506.00
0345	614-10127 Variable Speed Limit Sign	6.000	9,500.00000	35,814.00000 EACH	57,000.00	214,884.00	376.99%	157,884.00

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SECTION:	0001	Bid Items						
0350	614-70024 1310nm SFP Optic Module	18.000	400.00000	300.00000 EACH	7,200.00	5,400.00	75.00%	-1,800.00
0355	614-70026 CWDM Multiplexor Demultiplexor Module	2.000	8,000.00000	4,700.00000 EACH	16,000.00	9,400.00	58.75%	-6,600.00
0360	614-70028 CWDM SFP Optic Module	36.000	1,100.00000	800.00000 EACH	39,600.00	28,800.00	72.73%	-10,800.00
0365	614-70030 Optical Attenuator	54.000	110.00000	150.00000 EACH	5,940.00	8,100.00	136.36%	2,160.00
0370	614-70032 Optical Filter	64.000	500.00000	500.00000 EACH	32,000.00	32,000.00	100.00%	0.00

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Letting No: 20170928	Contract ID: C19875	Counties: EAGLE, GARFIELD
Letting Date: September 28, 2017	Region: 3	
Letting Time: 10:00 AM	Contract Time: 140 WORKING DAYS	Project(s): NHPP0702-342

Contract Description:

I-70 MP 115-132 GARFIELD/EAGLE COUNTY
I-70 GLENWOOD CANYON VARIABLE SPEED LIMIT SIGN PROJECT

Installation of 22 Variable Speed Limit Signs, 9 CCTV, 3 RWIS, removal of replacement of existing traffic signs, installation of conduit, pullboxes, and manholes for fiber and electric to each device by trenching, boring and attachment to structures, installation of fiber and electric wiring and services to each device, and installation of all network equipment including switches, cabinets, etc.

There is a mandatory pre-bid meeting on Tuesday September 12th, 2017 at Colorado Department of Transportation, CTMC-Kenosha Pass Conference Room, 425 C Corporate Circle, Golden, CO 80401 beginning at 1:00 pm.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0375	614-72831 Communications Cabinet (Type 1)	11.000	12,000.00000	8,500.00000 EACH	132,000.00	93,500.00	70.83%	-38,500.00
0380	614-72832 Communications Cabinet (Type 2)	6.000	9,500.00000	10,000.00000 EACH	57,000.00	60,000.00	105.26%	3,000.00
0385	614-72887 Microwave Vehicle Radar Detector	16.000	10,000.00000	8,000.00000 EACH	160,000.00	128,000.00	80.00%	-32,000.00
0390	614-86741 Weather Monitoring System	3.000	60,000.00000	55,000.00000 EACH	180,000.00	165,000.00	91.67%	-15,000.00
0395	614-86752 Fold-Over Tower (ITS)	3.000	15,000.00000	15,000.00000 EACH	45,000.00	45,000.00	100.00%	0.00

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SECTION:	0001	Bid Items						
0400	614-87006 Fiber Optic Termination Panel (6 Fiber)	17.000	1,000.00000	500.00000 EACH	17,000.00	8,500.00	50.00%	-8,500.00
0405	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	22,250.000	4.00000	5.00000 LF	89,000.00	111,250.00	125.00%	22,250.00
0410	614-87320 Closed Circuit Television	9.000	6,000.00000	4,000.00000 EACH	54,000.00	36,000.00	66.67%	-18,000.00
0415	614-87350 Test Fiber Optic Cable	1.000	30,000.00000	25,000.00000 L S	30,000.00	25,000.00	83.33%	-5,000.00
0420	614-87691 Ethernet Switch Type I	7.000	4,000.00000	5,000.00000 EACH	28,000.00	35,000.00	125.00%	7,000.00

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SECTION:	0001	Bid Items						
0425	614-87692 Ethernet Switch Type II	11.000	4,000.00000	5,000.00000 EACH	44,000.00	55,000.00	125.00%	11,000.00
0430	620-00020 Sanitary Facility	1.000	2,800.00000	50.00000 EACH	2,800.00	50.00	1.79%	-2,750.00
0435	626-00000 Mobilization	1.000	325,000.00000	250,000.00000 L S	325,000.00	250,000.00	76.92%	-75,000.00
0440	626-01103 Public Information Services (Tier III)	1.000	20,000.00000	15,000.00000 L S	20,000.00	15,000.00	75.00%	-5,000.00
0445	630-00000 Flagging	1,440.000	30.00000	30.00000 HOUR	43,200.00	43,200.00	100.00%	0.00

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SECTION:	0001	Bid Items						
0450	630-00007 Traffic Control Inspection	56.000	300.00000	100.00000 DAY	16,800.00	5,600.00	33.33%	-11,200.00
0455	630-00012 Traffic Control Management	140.000	1,200.00000	1,500.00000 DAY	168,000.00	210,000.00	125.00%	42,000.00
0460	630-80001 Flashing Beacon (Portable)	12.000	1,100.00000	2,500.00000 EACH	13,200.00	30,000.00	227.27%	16,800.00
0465	630-80341 Construction Traffic Sign (Panel Size A)	16.000	55.00000	5.00000 EACH	880.00	80.00	9.09%	-800.00
0470	630-80342 Construction Traffic Sign (Panel Size B)	40.000	65.00000	5.00000 EACH	2,600.00	200.00	7.69%	-2,400.00

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SECTION:	0001	Bid Items						
0475	630-80343 Construction Traffic Sign (Panel Size C)	8.000	75.00000	5.00000 EACH	600.00	40.00	6.67%	-560.00
0480	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,900.00000	4,000.00000 EACH	3,800.00	8,000.00	210.53%	4,200.00
0485	630-80359 Portable Message Sign Panel	280.000	80.00000	140.00000 DAY	22,400.00	39,200.00	175.00%	16,800.00
0490	630-80360 Drum Channelizing Device	37.000	32.00000	30.00000 EACH	1,184.00	1,110.00	93.75%	-74.00

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SECTION:	0001	Bid Items						
0495	630-80363 Drum Channelizing Device (With Light) (Flashing)	12.000	38.00000	20.00000 EACH	456.00	240.00	52.63%	-216.00
0500	630-80380 Traffic Cone	200.000	10.00000	2.00000 EACH	2,000.00	400.00	20.00%	-1,600.00
0505	630-85041 Mobile Attenuator	270.000	350.00000	250.00000 DAY	94,500.00	67,500.00	71.43%	-27,000.00
Section 0001 Subtotal					\$3,859,126.00	\$5,699,076.00	147.68%	\$1,839,950.00
Contract Total for Calculated Low Bidders Bid Items					\$3,859,126.00	\$5,699,076.00	147.68%	\$1,839,950.00