

Colorado Department Of Transportation

Printed On: 10/22/2018

Low Bid Summary

Page 1 of 1

Letting Date: October 18, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C21792	NHPPR100-280	4	INTERFACE COMMUNICATIONS COMPANY	\$2,076,581.50	\$1,803,660.00	86.86%	-\$272,921.50
Letting Totals			4		\$2,076,581.50	\$1,803,660.00	86.86%	-\$272,921.50

Colorado Department Of Transportation

Printed On: 10/22/2018

Vendor Ranking

Page 1 of 1

Letting No: 20181018
 Letting Date: October 18, 2018
 Letting Time: 10:00 AM

Contract ID: C21792
 Region: 1
 Contract Time: 105 WORKING DAYS

Project(s): NHPPR100-280
 Counties: ADAMS

Contract Description:

WORK CONSISTS OF UPGRADING TRAFFIC SIGNAL CONTROLLERS AND CABINETS TO IMPROVE COORDINATION AND OPERATIONS.

A MANDATORY PRE-BID MEETING WILL BE HELD ON TUESDAY, OCTOBER 2, 2018 BEGINNING AT 10:00 AM, AT THE KENOSHA PASS CONFERENCE ROOM AT 425 CORPORATE CIRCLE, GOLDEN, CO 80401

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1231A	INTERFACE COMMUNICATIONS COMPANY	\$1,803,660.00	100.00%	86.86%
2	1507A	PAONIA, INC dba PAONIA, LLC	\$1,986,754.09	110.15%	95.67%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$1,999,329.00	110.85%	96.28%
4	697A	W.L. CONTRACTORS, INC.	\$2,045,376.00	113.40%	98.50%
0	-EST-	Engineer's Estimate	\$2,076,581.50	115.13%	100.00%

Tabulation of Bids

Letting No: 20181018
 Letting Date: October 18, 2018
 Letting Time: 10:00 AM

Contract ID: C21792
 Region: 1

Counties: ADAMS

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS		(2) 1507A PAONIA, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
202-00855	Removal of Traffic Signal Controller Cabinet	16.000 EACH	1,250.00000	20,000.00	932.00000	14,912.00	1,500.00000	24,000.00
203-01597	Potholing	48.000 HOUR	225.00000	10,800.00	246.00000	11,808.00	10.00000	480.00
208-00002	Erosion Log Type 1 (12 Inch)	50.000 LF	7.00000	350.00	6.00000	300.00	12.50000	625.00
208-00035	Aggregate Bag	100.000 LF	10.00000	1,000.00	13.00000	1,300.00	6.00000	600.00
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	1,500.00000	1,500.00	245.00000	245.00	1,200.00000	1,200.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	15.00000	1,500.00	13.00000	1,300.00	7.50000	750.00
208-00052	Storm Drain Inlet Protection (Type II)	100.000 LF	50.00000	5,000.00	29.00000	2,900.00	15.00000	1,500.00
208-00103	Removal and Disposal of Sediment (Labor)	32.000 HOUR	65.00000	2,080.00	37.00000	1,184.00	16.00000	512.00
208-00105	Removal and Disposal of Sediment (Equipment)	32.000 HOUR	120.00000	3,840.00	72.00000	2,304.00	16.00000	512.00
208-00106	Sweeping (Sediment Removal)	32.000 HOUR	150.00000	4,800.00	72.00000	2,304.00	75.00000	2,400.00
212-00006	Seeding (Native)	0.050 ACRE	5,000.00000	250.00	4,448.00000	222.40	10,000.00000	500.00
212-00032	Soil Conditioning	0.050 ACRE	10,000.00000	500.00	13,344.00000	667.20	10,000.00000	500.00
213-00003	Mulching (Weed Free)	0.050 ACRE	4,500.00000	225.00	5,560.00000	278.00	10,000.00000	500.00
213-00061	Mulch Tackifier	20.000 LB	10.00000	200.00	17.00000	340.00	125.00000	2,500.00

Tabulation of Bids

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Contract ID: C21792
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Counties: ADAMS

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1507A PAONIA, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
216-00211	Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	50.000 SY	8.00000	400.00	21.00000	1,050.00	10.00000	500.00
607-11525	Fence (Plastic)	300.000 LF	5.50000	1,650.00	4.00000	1,200.00	1.00000	300.00
613-00206	2 Inch Electrical Conduit (Bored)	330.000 LF	18.00000	5,940.00	37.00000	12,210.00	20.00000	6,600.00
613-01200	2 Inch Electrical Conduit (Plastic)	640.000 LF	20.00000	12,800.00	23.00000	14,720.00	15.00000	9,600.00
613-07023	Pull Box (24"x36"x24")	16.000 EACH	1,600.00000	25,600.00	1,470.00000	23,520.00	1,250.00000	20,000.00
613-07040	Pull Box (30"x48"x24")	2.000 EACH	2,800.00000	5,600.00	1,891.00000	3,782.00	1,900.00000	3,800.00
613-10000	Wiring	1.000 L S	42,500.00000	42,500.00	31,288.00000	31,288.00	8,000.00000	8,000.00
613-80130	Service Meter Cabinet	16.000 EACH	6,000.00000	96,000.00	4,266.00000	68,256.00	5,500.00000	88,000.00
614-70024	1310nm SFP Optic Module	73.000 EACH	400.00000	29,200.00	198.00000	14,454.00	300.00000	21,900.00
614-70028	CWDM SFP Optic Module	12.000 EACH	2,000.00000	24,000.00	329.00000	3,948.00	1,000.00000	12,000.00
614-70030	Optical Attenuator	85.000 EACH	100.00000	8,500.00	40.00000	3,400.00	100.00000	8,500.00
614-70336	Traffic Signal Face (12-12-12)	2.000 EACH	1,000.00000	2,000.00	820.00000	1,640.00	690.00000	1,380.00
614-70448	Traffic Signal Face (12-12-12-12)	14.000 EACH	1,400.00000	19,600.00	882.00000	12,348.00	950.00000	13,300.00

Tabulation of Bids

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Counties: ADAMS

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1507A PAONIA, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
614-72836	Conflict Monitor	35.000 EACH	1,000.00000	35,000.00	689.00000	24,115.00	850.00000	29,750.00
614-72855	Traffic Signal Controller Cabinet	16.000 EACH	13,000.00000	208,000.00	14,082.00000	225,312.00	15,500.00000	248,000.00
614-72884	Traffic Signal Vehicle Detector (Micro Wave Type)	66.000 EACH	8,500.00000	561,000.00	8,391.00000	553,806.00	9,500.00000	627,000.00
614-86248	Traffic Signal Controller (Type 2070LC)	35.000 EACH	4,000.00000	140,000.00	4,568.00000	159,880.00	5,750.00000	201,250.00
614-86800	Uninterrupted Power Supply	16.000 EACH	8,500.00000	136,000.00	6,626.00000	106,016.00	8,000.00000	128,000.00
614-87006	Fiber Optic Termination Panel (6 Fiber)	8.000 EACH	750.00000	6,000.00	529.00000	4,232.00	1,000.00000	8,000.00
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	295.000 LF	4.50000	1,327.50	1.77000	522.15	5.00000	1,475.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	17.000 EACH	1,200.00000	20,400.00	684.00000	11,628.00	1,000.00000	17,000.00
614-87015	Buffer Tube Fan Out Kit	16.000 EACH	600.00000	9,600.00	44.00000	704.00	390.00000	6,240.00
614-87320	Closed Circuit Television	22.000 EACH	5,000.00000	110,000.00	3,446.00000	75,812.00	5,000.00000	110,000.00
614-87350	Test Fiber Optic Cable	1.000 L S	20,000.00000	20,000.00	14,679.00000	14,679.00	5,000.00000	5,000.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	365.000 LF	6.00000	2,190.00	2.27000	828.55	10.00000	3,650.00
614-87501	Splice Fiber Optic Cable (1 Strand)	338.000 EACH	120.00000	40,560.00	126.00000	42,588.00	50.00000	16,900.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
614-87691	Ethernet Switch Type I	1.000 EACH	3,500.00000	3,500.00	2,844.00000	2,844.00	5,000.00000	5,000.00
614-87692	Ethernet Switch Type II	34.000 EACH	3,500.00000	119,000.00	2,844.00000	96,696.00	5,000.00000	170,000.00
614-87697	Ethernet Aggregation Switch Type I	2.000 EACH	12,000.00000	24,000.00	7,047.00000	14,094.00	7,500.00000	15,000.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	834.00000	834.00	750.00000	750.00
626-00000	Mobilization	1.000 L S	135,000.00000	135,000.00	115,000.70000	115,000.70	1.00000	1.00
626-01104	Public Information Services (Tier IV)	1.000 L S	15,000.00000	15,000.00	9,786.00000	9,786.00	6,700.00000	6,700.00
630-00000	Flagging	40.000 HOUR	26.00000	1,040.00	39.00000	1,560.00	35.00000	1,400.00
630-00003	Uniformed Traffic Control	170.000 HOUR	100.00000	17,000.00	95.00000	16,150.00	110.00000	18,700.00
630-00006	Uniformed Traffic Control (Vehicle)	170.000 HOUR	20.00000	3,400.00	23.00000	3,910.00	75.00000	12,750.00
630-00007	Traffic Control Inspection	19.000 DAY	175.00000	3,325.00	167.00000	3,173.00	125.00000	2,375.00
630-00012	Traffic Control Management	95.000 DAY	850.00000	80,750.00	751.00000	71,345.00	790.00000	75,050.00
630-80341	Construction Traffic Sign (Panel Size A)	8.000 EACH	52.00000	416.00	51.00000	408.00	45.00000	360.00
630-80342	Construction Traffic Sign (Panel Size B)	52.000 EACH	69.00000	3,588.00	62.00000	3,224.00	75.00000	3,900.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1507A PAONIA, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
630-80380	Traffic Cone	40.000 EACH	10.00000	400.00	13.00000	520.00	7.50000	300.00
630-80393	Stackable Vertical Panels	10.000 EACH	25.00000	250.00	25.00000	250.00	35.00000	350.00
630-80415	Advanced Warning Flashing or Sequencing Panel (C Type)	30.000 DAY	50.00000	1,500.00	84.00000	2,520.00	75.00000	2,250.00
630-85020	Mobile Attenuator	2.000 EACH	25,000.00000	50,000.00	4,671.00000	9,342.00	19,572.04500	39,144.09
Section Totals:				\$2,076,581.50		\$1,803,660.00		\$1,986,754.09
Contract Grand Totals				\$2,076,581.50		\$1,803,660.00		\$1,986,754.09

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Letting No: 20181018
 Letting Date: October 18, 2018
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Contract ID: C21792
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Counties: ADAMS

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 697A W.L. CONTRACTORS, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							LCC:
202-00855	Removal of Traffic Signal Controller Cabinet	16.000 EACH	1,275.00000	20,400.00	760.00000	12,160.00		
203-01597	Potholing	48.000 HOUR	265.00000	12,720.00	160.00000	7,680.00		
208-00002	Erosion Log Type 1 (12 Inch)	50.000 LF	22.00000	1,100.00	15.00000	750.00		
208-00035	Aggregate Bag	100.000 LF	16.00000	1,600.00	20.00000	2,000.00		
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	890.00000	890.00	1,975.00000	1,975.00		
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	19.00000	1,900.00	280.00000	28,000.00		
208-00052	Storm Drain Inlet Protection (Type II)	100.000 LF	48.00000	4,800.00	280.00000	28,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	32.000 HOUR	160.00000	5,120.00	45.00000	1,440.00		
208-00105	Removal and Disposal of Sediment (Equipment)	32.000 HOUR	210.00000	6,720.00	94.00000	3,008.00		
208-00106	Sweeping (Sediment Removal)	32.000 HOUR	145.00000	4,640.00	88.00000	2,816.00		
212-00006	Seeding (Native)	0.050 ACRE	11,740.00000	587.00	23,570.00000	1,178.50		
212-00032	Soil Conditioning	0.050 ACRE	26,430.00000	1,321.50	31,710.00000	1,585.50		
213-00003	Mulching (Weed Free)	0.050 ACRE	20,130.00000	1,006.50	31,710.00000	1,585.50		
213-00061	Mulch Tackifier	20.000 LB	61.00000	1,220.00	75.00000	1,500.00		

Tabulation of Bids

Letting No: 20181018
 Letting Date: October 18, 2018
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Contract ID: C21792
 Region: 1

Counties: ADAMS

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 697A W.L. CONTRACTORS, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							LCC:
216-00211	Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	50.000 SY	20.00000	1,000.00	34.00000	1,700.00		
607-11525	Fence (Plastic)	300.000 LF	9.00000	2,700.00	4.00000	1,200.00		
613-00206	2 Inch Electrical Conduit (Bored)	330.000 LF	28.00000	9,240.00	17.00000	5,610.00		
613-01200	2 Inch Electrical Conduit (Plastic)	640.000 LF	15.00000	9,600.00	19.00000	12,160.00		
613-07023	Pull Box (24"x36"x24")	16.000 EACH	1,970.00000	31,520.00	1,615.00000	25,840.00		
613-07040	Pull Box (30"x48"x24")	2.000 EACH	2,480.00000	4,960.00	1,975.00000	3,950.00		
613-10000	Wiring	1.000 L S	38,120.00000	38,120.00	25,000.00000	25,000.00		
613-80130	Service Meter Cabinet	16.000 EACH	6,140.00000	98,240.00	4,585.00000	73,360.00		
614-70024	1310nm SFP Optic Module	73.000 EACH	240.00000	17,520.00	300.00000	21,900.00		
614-70028	CWDM SFP Optic Module	12.000 EACH	1,095.00000	13,140.00	920.00000	11,040.00		
614-70030	Optical Attenuator	85.000 EACH	52.00000	4,420.00	150.00000	12,750.00		
614-70336	Traffic Signal Face (12-12-12)	2.000 EACH	830.00000	1,660.00	760.00000	1,520.00		
614-70448	Traffic Signal Face (12-12-12-12)	14.000 EACH	1,035.00000	14,490.00	1,090.00000	15,260.00		
614-72836	Conflict Monitor	35.000 EACH	955.00000	33,425.00	710.00000	24,850.00		

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Counties: ADAMS

Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 697A W.L. CONTRACTORS, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							LCC:
614-72855	Traffic Signal Controller Cabinet	16.000 EACH	16,285.00000	260,560.00	14,800.00000	236,800.00		
614-72884	Traffic Signal Vehicle Detector (Micro Wave Type)	66.000 EACH	8,760.00000	578,160.00	9,700.00000	640,200.00		
614-86248	Traffic Signal Controller (Type 2070LC)	35.000 EACH	4,875.00000	170,625.00	5,090.00000	178,150.00		
614-86800	Uninterrupted Power Supply	16.000 EACH	6,870.00000	109,920.00	7,435.00000	118,960.00		
614-87006	Fiber Optic Termination Panel (6 Fiber)	8.000 EACH	585.00000	4,680.00	515.00000	4,120.00		
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	295.000 LF	3.00000	885.00	10.50000	3,097.50		
614-87012	Fiber Optic Termination Panel (12 Fiber)	17.000 EACH	755.00000	12,835.00	815.00000	13,855.00		
614-87015	Buffer Tube Fan Out Kit	16.000 EACH	70.00000	1,120.00	72.00000	1,152.00		
614-87320	Closed Circuit Television	22.000 EACH	4,700.00000	103,400.00	4,100.00000	90,200.00		
614-87350	Test Fiber Optic Cable	1.000 L S	15,020.00000	15,020.00	18,115.00000	18,115.00		
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	365.000 LF	4.00000	1,460.00	11.00000	4,015.00		
614-87501	Splice Fiber Optic Cable (1 Strand)	338.000 EACH	165.00000	55,770.00	112.00000	37,856.00		
614-87691	Ethernet Switch Type I	1.000 EACH	2,555.00000	2,555.00	3,865.00000	3,865.00		
614-87692	Ethernet Switch Type II	34.000 EACH	2,380.00000	80,920.00	3,312.00000	112,608.00		

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Item Code	Description	Quantity	(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 697A W.L. CONTRACTORS, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							LCC:
614-87697	Ethernet Aggregation Switch Type I	2.000 EACH	6,570.00000	13,140.00	34,073.00000	68,146.00		
620-00020	Sanitary Facility	1.000 EACH	1,790.00000	1,790.00	250.00000	250.00		
626-00000	Mobilization	1.000 L S	102,960.00000	102,960.00	47,105.00000	47,105.00		
626-01104	Public Information Services (Tier IV)	1.000 L S	6,795.00000	6,795.00	11,050.00000	11,050.00		
630-00000	Flagging	40.000 HOUR	40.00000	1,600.00	44.00000	1,760.00		
630-00003	Uniformed Traffic Control	170.000 HOUR	98.00000	16,660.00	105.00000	17,850.00		
630-00006	Uniformed Traffic Control (Vehicle)	170.000 HOUR	77.00000	13,090.00	25.00000	4,250.00		
630-00007	Traffic Control Inspection	19.000 DAY	215.00000	4,085.00	190.00000	3,610.00		
630-00012	Traffic Control Management	95.000 DAY	635.00000	60,325.00	845.00000	80,275.00		
630-80341	Construction Traffic Sign (Panel Size A)	8.000 EACH	38.00000	304.00	55.00000	440.00		
630-80342	Construction Traffic Sign (Panel Size B)	52.000 EACH	40.00000	2,080.00	69.00000	3,588.00		
630-80380	Traffic Cone	40.000 EACH	19.00000	760.00	14.00000	560.00		
630-80393	Stackable Vertical Panels	10.000 EACH	72.00000	720.00	28.00000	280.00		
630-80415	Advanced Warning Flashing or Sequencing Panel (C Type)	30.000 DAY	51.00000	1,530.00	95.00000	2,850.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
	630-85020 Mobile Attenuator	2.000 EACH	15,760.00000	31,520.00	5,275.00000	10,550.00		
Section Totals:				\$1,999,329.00		\$2,045,376.00		
Contract Grand Totals				\$1,999,329.00		\$2,045,376.00		

Colorado Department Of Transportation

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Low Bid Item Analysis

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Counties: ADAMS
 Project(s): NHPPR100-280

Contract Description:

WORK CONSISTS OF UPGRADING TRAFFIC SIGNAL CONTROLLERS AND CABINETS TO IMPROVE COORDINATION AND OPERATIONS.

A MANDATORY PRE-BID MEETING WILL BE HELD ON TUESDAY, OCTOBER 2, 2018 BEGINNING AT 10:00 AM, AT THE KENOSHA PASS CONFERENCE ROOM AT 425 CORPORATE CIRCLE, GOLDEN, CO 80401

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00855 Removal of Traffic Signal Controller Cabinet	16.000	1,250.00000	932.00000 EACH	20,000.00	14,912.00	74.56%	-5,088.00
0010	203-01597 Potholing	48.000	225.00000	246.00000 HOUR	10,800.00	11,808.00	109.33%	1,008.00
0015	208-00002 Erosion Log Type 1 (12 Inch)	50.000	7.00000	6.00000 LF	350.00	300.00	85.71%	-50.00
0020	208-00035 Aggregate Bag	100.000	10.00000	13.00000 LF	1,000.00	1,300.00	130.00%	300.00
0025	208-00046 Pre-fabricated Concrete Washout Structure	1.000	1,500.00000	245.00000 EACH	1,500.00	245.00	16.33%	-1,255.00
0030	208-00051 Storm Drain Inlet Protection (Type I)	100.000	15.00000	13.00000 LF	1,500.00	1,300.00	86.67%	-200.00
0035	208-00052 Storm Drain Inlet Protection (Type II)	100.000	50.00000	29.00000 LF	5,000.00	2,900.00	58.00%	-2,100.00

Colorado Department Of Transportation

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Letting No: 20181018 Contract ID: C21792 Counties: ADAMS
 Letting Date: October 18, 2018 Region: 1
 Letting Time: 10:00 AM Contract Time: 105 WORKING DAYS Project(s): NHPPR100-280

Contract Description:

WORK CONSISTS OF UPGRADING TRAFFIC SIGNAL CONTROLLERS AND CABINETS TO IMPROVE COORDINATION AND OPERATIONS.

A MANDATORY PRE-BID MEETING WILL BE HELD ON TUESDAY, OCTOBER 2, 2018 BEGINNING AT 10:00 AM, AT THE KENOSHA PASS CONFERENCE ROOM AT 425 CORPORATE CIRCLE, GOLDEN, CO 80401

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0040	208-00103 Removal and Disposal of Sediment (Labor)	32.000	65.00000	37.00000 HOUR	2,080.00	1,184.00	56.92%	-896.00
0045	208-00105 Removal and Disposal of Sediment (Equipment)	32.000	120.00000	72.00000 HOUR	3,840.00	2,304.00	60.00%	-1,536.00
0050	208-00106 Sweeping (Sediment Removal)	32.000	150.00000	72.00000 HOUR	4,800.00	2,304.00	48.00%	-2,496.00
0055	212-00006 Seeding (Native)	0.050	5,000.00000	4,448.00000 ACRE	250.00	222.40	88.96%	-27.60
0060	212-00032 Soil Conditioning	0.050	10,000.00000	13,344.00000 ACRE	500.00	667.20	133.44%	167.20
0065	213-00003 Mulching (Weed Free)	0.050	4,500.00000	5,560.00000 ACRE	225.00	278.00	123.56%	53.00
0070	213-00061 Mulch Tackifier	20.000	10.00000	17.00000 LB	200.00	340.00	170.00%	140.00

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SECTION:	0001	Bid Items						
0075	216-00211 Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	50.000	8.00000	21.00000 SY	400.00	1,050.00	262.50%	650.00
0080	607-11525 Fence (Plastic)	300.000	5.50000	4.00000 LF	1,650.00	1,200.00	72.73%	-450.00
0085	613-00206 2 Inch Electrical Conduit (Bored)	330.000	18.00000	37.00000 LF	5,940.00	12,210.00	205.56%	6,270.00
0090	613-01200 2 Inch Electrical Conduit (Plastic)	640.000	20.00000	23.00000 LF	12,800.00	14,720.00	115.00%	1,920.00
0095	613-07023 Pull Box (24"x36"x24")	16.000	1,600.00000	1,470.00000 EACH	25,600.00	23,520.00	91.88%	-2,080.00
0100	613-07040 Pull Box (30"x48"x24")	2.000	2,800.00000	1,891.00000 EACH	5,600.00	3,782.00	67.54%	-1,818.00
0105	613-10000 Wiring	1.000	42,500.00000	31,288.00000 L S	42,500.00	31,288.00	73.62%	-11,212.00

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SECTION:	0001	Bid Items						
0110	613-80130 Service Meter Cabinet	16.000	6,000.00000	4,266.00000 EACH	96,000.00	68,256.00	71.10%	-27,744.00
0115	614-70024 1310nm SFP Optic Module	73.000	400.00000	198.00000 EACH	29,200.00	14,454.00	49.50%	-14,746.00
0120	614-70028 CWDM SFP Optic Module	12.000	2,000.00000	329.00000 EACH	24,000.00	3,948.00	16.45%	-20,052.00
0125	614-70030 Optical Attenuator	85.000	100.00000	40.00000 EACH	8,500.00	3,400.00	40.00%	-5,100.00
0130	614-70336 Traffic Signal Face (12-12-12)	2.000	1,000.00000	820.00000 EACH	2,000.00	1,640.00	82.00%	-360.00
0135	614-70448 Traffic Signal Face (12-12-12-12)	14.000	1,400.00000	882.00000 EACH	19,600.00	12,348.00	63.00%	-7,252.00
0140	614-72836 Conflict Monitor	35.000	1,000.00000	689.00000 EACH	35,000.00	24,115.00	68.90%	-10,885.00

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SECTION:	0001	Bid Items						
0145	614-72855 Traffic Signal Controller Cabinet	16.000	13,000.00000	14,082.00000 EACH	208,000.00	225,312.00	108.32%	17,312.00
0150	614-72884 Traffic Signal Vehicle Detector (Micro Wave Type)	66.000	8,500.00000	8,391.00000 EACH	561,000.00	553,806.00	98.72%	-7,194.00
0155	614-86248 Traffic Signal Controller (Type 2070LC)	35.000	4,000.00000	4,568.00000 EACH	140,000.00	159,880.00	114.20%	19,880.00
0160	614-86800 Uninterrupted Power Supply	16.000	8,500.00000	6,626.00000 EACH	136,000.00	106,016.00	77.95%	-29,984.00
0165	614-87006 Fiber Optic Termination Panel (6 Fiber)	8.000	750.00000	529.00000 EACH	6,000.00	4,232.00	70.53%	-1,768.00
0170	614-87011 Fiber Optic Cable (Single Mode) (24 Fiber)	295.000	4.50000	1.77000 LF	1,327.50	522.15	39.33%	-805.35
0175	614-87012 Fiber Optic Termination Panel (12 Fiber)	17.000	1,200.00000	684.00000 EACH	20,400.00	11,628.00	57.00%	-8,772.00

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SECTION:	0001	Bid Items						
0180	614-87015 Buffer Tube Fan Out Kit	16.000	600.00000	44.00000 EACH	9,600.00	704.00	7.33%	-8,896.00
0185	614-87320 Closed Circuit Television	22.000	5,000.00000	3,446.00000 EACH	110,000.00	75,812.00	68.92%	-34,188.00
0190	614-87350 Test Fiber Optic Cable	1.000	20,000.00000	14,679.00000 L S	20,000.00	14,679.00	73.40%	-5,321.00
0195	614-87496 Fiber Optic Cable (Single Mode) (96 Strands)	365.000	6.00000	2.27000 LF	2,190.00	828.55	37.83%	-1,361.45
0200	614-87501 Splice Fiber Optic Cable (1 Strand)	338.000	120.00000	126.00000 EACH	40,560.00	42,588.00	105.00%	2,028.00
0205	614-87691 Ethernet Switch Type I	1.000	3,500.00000	2,844.00000 EACH	3,500.00	2,844.00	81.26%	-656.00
0210	614-87692 Ethernet Switch Type II	34.000	3,500.00000	2,844.00000 EACH	119,000.00	96,696.00	81.26%	-22,304.00

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SECTION:	0001	Bid Items						
0215	614-87697 Ethernet Aggregation Switch Type I	2.000	12,000.00000	7,047.00000 EACH	24,000.00	14,094.00	58.73%	-9,906.00
0220	620-00020 Sanitary Facility	1.000	2,500.00000	834.00000 EACH	2,500.00	834.00	33.36%	-1,666.00
0225	626-00000 Mobilization	1.000	135,000.00000	115,000.70000 L S	135,000.00	115,000.70	85.19%	-19,999.30
0230	626-01104 Public Information Services (Tier IV)	1.000	15,000.00000	9,786.00000 L S	15,000.00	9,786.00	65.24%	-5,214.00
0235	630-00000 Flagging	40.000	26.00000	39.00000 HOUR	1,040.00	1,560.00	150.00%	520.00
0240	630-00003 Uniformed Traffic Control	170.000	100.00000	95.00000 HOUR	17,000.00	16,150.00	95.00%	-850.00
0245	630-00006 Uniformed Traffic Control (Vehicle)	170.000	20.00000	23.00000 HOUR	3,400.00	3,910.00	115.00%	510.00

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SECTION:	0001	Bid Items						
0250	630-00007 Traffic Control Inspection	19.000	175.00000	167.00000 DAY	3,325.00	3,173.00	95.43%	-152.00
0255	630-00012 Traffic Control Management	95.000	850.00000	751.00000 DAY	80,750.00	71,345.00	88.35%	-9,405.00
0260	630-80341 Construction Traffic Sign (Panel Size A)	8.000	52.00000	51.00000 EACH	416.00	408.00	98.08%	-8.00
0265	630-80342 Construction Traffic Sign (Panel Size B)	52.000	69.00000	62.00000 EACH	3,588.00	3,224.00	89.86%	-364.00
0270	630-80380 Traffic Cone	40.000	10.00000	13.00000 EACH	400.00	520.00	130.00%	120.00
0275	630-80393 Stackable Vertical Panels	10.000	25.00000	25.00000 EACH	250.00	250.00	100.00%	0.00
0280	630-80415 Advanced Warning Flashing or Sequencing Panel (C Type)	30.000	50.00000	84.00000 DAY	1,500.00	2,520.00	168.00%	1,020.00

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SECTION:	0001	Bid Items						
0285	630-85020 Mobile Attenuator	2.000	25,000.00000	4,671.00000 EACH	50,000.00	9,342.00	18.68%	-40,658.00
Section 0001 Subtotal					\$2,076,581.50	\$1,803,660.00	86.86%	-\$272,921.50
Contract Total for Calculated Low Bidders Bid Items					\$2,076,581.50	\$1,803,660.00	86.86%	-\$272,921.50