

Colorado Department Of Transportation

Printed On: 09/22/2017

Low Bid Summary

Page 1 of 1

Letting Date: September 21, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C21125	AQCR100-258	3	PAONIA, INC dba PAONIA, LLC	\$126,812.00	\$111,608.00	88.01%	-\$15,204.00
Letting Totals			3		\$126,812.00	\$111,608.00	88.01%	-\$15,204.00

Colorado Department Of Transportation

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Vendor Ranking

Page 1 of 1

Letting No: 20170921	Contract ID: C21125	Project(s): AQCR100-258
Letting Date: September 21, 2017	Region: 0010	
Letting Time: 10:00 AM	Contract Time: 90 CALENDAR DAYS	Counties: ARAPAHOE, DENVER

Contract Description:
 This project will update the Federal Blvd. Signal Interconnect.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1507A	PAONIA, INC dba PAONIA, LLC	\$111,608.00	100.00%	88.01%
0	-EST-	Engineer's Estimate	\$126,812.00	113.62%	100.00%
2	1231A	INTERFACE COMMUNICATIONS COMPANY	\$161,150.00	144.39%	127.08%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$168,000.00	150.53%	132.48%

Tabulation of Bids

Letting No: 20170921
 Letting Date: September 21, 2017
 Letting Time: 10:00 AM

Contract ID: C21125
 Region: 0010

Counties: ARAPAHOE,
 DENVER

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1231A INTERFACE COMMUNICATIONS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
207-00205	Topsoil	5.000 CY	75.00000	375.00	25.00000	125.00	118.00000	590.00
208-00035	Aggregate Bag	16.000 LF	12.00000	192.00	15.00000	240.00	6.00000	96.00
208-00045	Concrete Washout Structure	1.000 EACH	700.00000	700.00	1.00000	1.00	251.00000	251.00
208-00052	Storm Drain Inlet Protection (Type II)	42.000 LF	55.00000	2,310.00	25.00000	1,050.00	51.00000	2,142.00
208-00103	Removal and Disposal of Sediment (Labor)	2.000 HOUR	75.00000	150.00	50.00000	100.00	38.00000	76.00
208-00105	Removal and Disposal of Sediment (Equipment)	2.000 HOUR	150.00000	300.00	75.00000	150.00	73.00000	146.00
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	150.00000	1,200.00	5.00000	40.00	89.00000	712.00
208-00107	Removal of Trash	2.000 HOUR	150.00000	300.00	10.00000	20.00	38.00000	76.00
208-00207	Erosion Control Management	4.000 DAY	250.00000	1,000.00	50.00000	200.00	359.00000	1,436.00
212-00006	Seeding (Native)	0.100 ACRE	2,000.00000	200.00	3,100.00000	310.00	3,540.00000	354.00
212-00032	Soil Conditioning	0.100 ACRE	2,000.00000	200.00	3,100.00000	310.00	11,800.00000	1,180.00
212-00050	Sod	412.000 SF	5.00000	2,060.00	3.50000	1,442.00	5.00000	2,060.00
213-00002	Mulching (Weed Free Hay)	0.100 ACRE	2,000.00000	200.00	850.00000	85.00	2,950.00000	295.00
213-00061	Mulch Tackifier	1.000 LB	500.00000	500.00	25.00000	25.00	177.00000	177.00

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Contract ID: C21125
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Counties: ARAPAHOE,
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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
607-11525	Fence (Plastic)	46.000 LF	5.00000	230.00	5.00000	230.00	4.22000	194.12
612-00260	Location Marker (Fiber Optic)(Dome)	2.000 EACH	200.00000	400.00	75.00000	150.00	57.00000	114.00
613-00206	2 Inch Electrical Conduit (Bored)	920.000 LF	15.00000	13,800.00	25.00000	23,000.00	56.60000	52,072.00
613-07004	Type Four Pull Box	5.000 EACH	1,200.00000	6,000.00	2,500.00000	12,500.00	1,554.00000	7,770.00
614-86105	Telemetry (Field)	5.000 EACH	1,600.00000	8,000.00	800.00000	4,000.00	423.00000	2,115.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,360.000 LF	6.50000	8,840.00	10.00000	13,600.00	3.20000	4,352.00
614-87015	Buffer Tube Fan Out Kit	5.000 EACH	3,000.00000	15,000.00	500.00000	2,500.00	36.00000	180.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	5.000 EACH	500.00000	2,500.00	750.00000	3,750.00	2,306.00000	11,530.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	195.000 LF	5.00000	975.00	20.00000	3,900.00	44.00000	8,580.00
614-87690	Ethernet Switch	5.000 EACH	4,500.00000	22,500.00	5,000.00000	25,000.00	4,711.00000	23,555.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	150.00000	150.00	429.00000	429.00
626-00000	Mobilization	1.000 L S	5,000.00000	5,000.00	2,000.00000	2,000.00	9,409.88000	9,409.88
630-00000	Flagging	40.000 HOUR	30.00000	1,200.00	1.00000	40.00	25.00000	1,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
630-00007	Traffic Control Inspection	30.000 DAY	200.00000	6,000.00	1.00000	30.00	3.00000	90.00
630-00012	Traffic Control Management	12.000 DAY	850.00000	10,200.00	755.00000	9,060.00	1,602.00000	19,224.00
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	55.00000	550.00	15.00000	150.00	65.00000	650.00
630-80342	Construction Traffic Sign (Panel Size B)	12.000 EACH	90.00000	1,080.00	25.00000	300.00	242.00000	2,904.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	2,725.00000	5,450.00	1,770.00000	3,540.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,300.00000	2,600.00	625.00000	1,250.00	1,180.00000	2,360.00
630-80360	Drum Channelizing Device	10.000 EACH	35.00000	350.00	25.00000	250.00	89.00000	890.00
630-80380	Traffic Cone	40.000 EACH	10.00000	400.00	5.00000	200.00	15.00000	600.00
Section Totals:				\$126,812.00		\$111,608.00		\$161,150.00
Contract Grand Totals				\$126,812.00		\$111,608.00		\$161,150.00

Tabulation of Bids

Letting No: 20170921
 Letting Date: September 21, 2017
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Contract ID: C21125
 Region: 0010

Counties: ARAPAHOE,
 DENVER

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
207-00205	Topsoil	5.000	CY	165.00000	825.00				
208-00035	Aggregate Bag	16.000	LF	35.00000	560.00				
208-00045	Concrete Washout Structure	1.000	EACH	600.00000	600.00				
208-00052	Storm Drain Inlet Protection (Type II)	42.000	LF	85.00000	3,570.00				
208-00103	Removal and Disposal of Sediment (Labor)	2.000	HOUR	85.00000	170.00				
208-00105	Removal and Disposal of Sediment (Equipment)	2.000	HOUR	85.00000	170.00				
208-00106	Sweeping (Sediment Removal)	8.000	HOUR	185.00000	1,480.00				
208-00107	Removal of Trash	2.000	HOUR	75.00000	150.00				
208-00207	Erosion Control Management	4.000	DAY	125.00000	500.00				
212-00006	Seeding (Native)	0.100	ACRE	3,350.00000	335.00				
212-00032	Soil Conditioning	0.100	ACRE	10,700.00000	1,070.00				
212-00050	Sod	412.000	SF	5.00000	2,060.00				
213-00002	Mulching (Weed Free Hay)	0.100	ACRE	2,790.00000	279.00				
213-00061	Mulch Tackifier	1.000	LB	240.00000	240.00				

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				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
607-11525	Fence (Plastic)	46.000	LF	12.00000	552.00				
612-00260	Location Marker (Fiber Optic)(Dome)	2.000	EACH	125.00000	250.00				
613-00206	2 Inch Electrical Conduit (Bored)	920.000	LF	39.00000	35,880.00				
613-07004	Type Four Pull Box	5.000	EACH	1,725.00000	8,625.00				
614-86105	Telemetry (Field)	5.000	EACH	2,950.00000	14,750.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,360.000	LF	6.00000	8,160.00				
614-87015	Buffer Tube Fan Out Kit	5.000	EACH	625.00000	3,125.00				
614-87024	Fiber Optic Termination Panel (24 Fiber)	5.000	EACH	750.00000	3,750.00				
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	195.000	LF	35.00000	6,825.00				
614-87690	Ethernet Switch	5.000	EACH	5,500.00000	27,500.00				
620-00020	Sanitary Facility	1.000	EACH	2,514.00000	2,514.00				
626-00000	Mobilization	1.000	L S	11,500.00000	11,500.00				
630-00000	Flagging	40.000	HOUR	30.00000	1,200.00				
630-00007	Traffic Control Inspection	30.000	DAY	375.00000	11,250.00				

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				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
630-00012	Traffic Control Management	12.000 DAY		975.00000	11,700.00				
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH		20.00000	200.00				
630-80342	Construction Traffic Sign (Panel Size B)	12.000 EACH		30.00000	360.00				
630-80355	Portable Message Sign Panel	2.000 EACH		2,900.00000	5,800.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH		675.00000	1,350.00				
630-80360	Drum Channelizing Device	10.000 EACH		30.00000	300.00				
630-80380	Traffic Cone	40.000 EACH		10.00000	400.00				
Section Totals:					\$168,000.00				
Contract Grand Totals					\$168,000.00				

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Low Bid Item Analysis

Page 1 of 5

Letting No: 20170921
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 Letting Time: 10:00 AM

Contract ID: C21125
 Region: 0010
 Contract Time: 90 CALENDAR DAYS

Counties: ARAPAHOE,
 DENVER
 Project(s): AQCR100-258

Contract Description:

This project will update the Federal Blvd. Signal Interconnect.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	207-00205 Topsoil	5.000	75.00000	25.00000 CY	375.00	125.00	33.33%	-250.00
0010	208-00035 Aggregate Bag	16.000	12.00000	15.00000 LF	192.00	240.00	125.00%	48.00
0015	208-00045 Concrete Washout Structure	1.000	700.00000	1.00000 EACH	700.00	1.00	0.14%	-699.00
0020	208-00052 Storm Drain Inlet Protection (Type II)	42.000	55.00000	25.00000 LF	2,310.00	1,050.00	45.45%	-1,260.00
0025	208-00103 Removal and Disposal of Sediment (Labor)	2.000	75.00000	50.00000 HOUR	150.00	100.00	66.67%	-50.00
0030	208-00105 Removal and Disposal of Sediment (Equipment)	2.000	150.00000	75.00000 HOUR	300.00	150.00	50.00%	-150.00
0035	208-00106 Sweeping (Sediment Removal)	8.000	150.00000	5.00000 HOUR	1,200.00	40.00	3.33%	-1,160.00
0040	208-00107 Removal of Trash	2.000	150.00000	10.00000 HOUR	300.00	20.00	6.67%	-280.00

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Page 2 of 5

Letting No: 20170921
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Contract ID: C21125
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Counties: ARAPAHOE,
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 Project(s): AQCR100-258

Contract Description:

This project will update the Federal Blvd. Signal Interconnect.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0045	208-00207 Erosion Control Management	4.000	250.00000	50.00000 DAY	1,000.00	200.00	20.00%	-800.00
0050	212-00006 Seeding (Native)	0.100	2,000.00000	3,100.00000 ACRE	200.00	310.00	155.00%	110.00
0055	212-00032 Soil Conditioning	0.100	2,000.00000	3,100.00000 ACRE	200.00	310.00	155.00%	110.00
0060	212-00050 Sod	412.000	5.00000	3.50000 SF	2,060.00	1,442.00	70.00%	-618.00
0065	213-00002 Mulching (Weed Free Hay)	0.100	2,000.00000	850.00000 ACRE	200.00	85.00	42.50%	-115.00
0070	213-00061 Mulch Tackifier	1.000	500.00000	25.00000 LB	500.00	25.00	5.00%	-475.00
0075	607-11525 Fence (Plastic)	46.000	5.00000	5.00000 LF	230.00	230.00	100.00%	0.00
0080	612-00260 Location Marker (Fiber Optic)(Dome)	2.000	200.00000	75.00000 EACH	400.00	150.00	37.50%	-250.00

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Page 3 of 5

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Counties: ARAPAHOE,
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 Project(s): AQCR100-258

Contract Description:

This project will update the Federal Blvd. Signal Interconnect.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0085	613-00206 2 Inch Electrical Conduit (Bored)	920.000	15.00000	25.00000 LF	13,800.00	23,000.00	166.67%	9,200.00
0090	613-07004 Type Four Pull Box	5.000	1,200.00000	2,500.00000 EACH	6,000.00	12,500.00	208.33%	6,500.00
0095	614-86105 Telemetry (Field)	5.000	1,600.00000	800.00000 EACH	8,000.00	4,000.00	50.00%	-4,000.00
0100	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	1,360.000	6.50000	10.00000 LF	8,840.00	13,600.00	153.85%	4,760.00
0105	614-87015 Buffer Tube Fan Out Kit	5.000	3,000.00000	500.00000 EACH	15,000.00	2,500.00	16.67%	-12,500.00
0110	614-87024 Fiber Optic Termination Panel (24 Fiber)	5.000	500.00000	750.00000 EACH	2,500.00	3,750.00	150.00%	1,250.00
0115	614-87496 Fiber Optic Cable (Single Mode) (96 Strands)	195.000	5.00000	20.00000 LF	975.00	3,900.00	400.00%	2,925.00
0120	614-87690 Ethernet Switch	5.000	4,500.00000	5,000.00000 EACH	22,500.00	25,000.00	111.11%	2,500.00

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Page 4 of 5

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Counties: ARAPAHOE,
 DENVER
 Project(s): AQCR100-258

Contract Description:

This project will update the Federal Blvd. Signal Interconnect.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	620-00020 Sanitary Facility	1.000	1,500.00000	150.00000 EACH	1,500.00	150.00	10.00%	-1,350.00
0130	626-00000 Mobilization	1.000	5,000.00000	2,000.00000 L S	5,000.00	2,000.00	40.00%	-3,000.00
0135	630-00000 Flagging	40.000	30.00000	1.00000 HOUR	1,200.00	40.00	3.33%	-1,160.00
0140	630-00007 Traffic Control Inspection	30.000	200.00000	1.00000 DAY	6,000.00	30.00	0.50%	-5,970.00
0145	630-00012 Traffic Control Management	12.000	850.00000	755.00000 DAY	10,200.00	9,060.00	88.82%	-1,140.00
0150	630-80341 Construction Traffic Sign (Panel Size A)	10.000	55.00000	15.00000 EACH	550.00	150.00	27.27%	-400.00
0155	630-80342 Construction Traffic Sign (Panel Size B)	12.000	90.00000	25.00000 EACH	1,080.00	300.00	27.78%	-780.00
0160	630-80355 Portable Message Sign Panel	2.000	5,000.00000	2,725.00000 EACH	10,000.00	5,450.00	54.50%	-4,550.00

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Printed On: 09/22/2017

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Page 5 of 5

Letting No: 20170921	Contract ID: C21125	Counties: ARAPAHOE,
Letting Date: September 21, 2017	Region: 0010	DENVER
Letting Time: 10:00 AM	Contract Time: 90 CALENDAR DAYS	Project(s): AQCR100-258

Contract Description:
This project will update the Federal Blvd. Signal Interconnect.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0165	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,300.00000	625.00000 EACH	2,600.00	1,250.00	48.08%	-1,350.00
0170	630-80360 Drum Channelizing Device	10.000	35.00000	25.00000 EACH	350.00	250.00	71.43%	-100.00
0175	630-80380 Traffic Cone	40.000	10.00000	5.00000 EACH	400.00	200.00	50.00%	-200.00
Section 0001 Subtotal					\$126,812.00	\$111,608.00	88.01%	-\$15,204.00
Contract Total for Calculated Low Bidders Bid Items					\$126,812.00	\$111,608.00	88.01%	-\$15,204.00