

Colorado Department Of Transportation

Printed On: 09/08/2017

Low Bid Summary

Page 1 of 1

Letting Date: September 07, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C21814	NHPP0821-108	3	INTERFACE COMMUNICATIONS COMPANY	\$228,032.00	\$167,983.00	73.67%	-\$60,049.00
Letting Totals			3		\$228,032.00	\$167,983.00	73.67%	-\$60,049.00

Colorado Department Of Transportation

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Vendor Ranking

Page 1 of 1

Letting No: 20170907	Contract ID: C21814	Project(s): NHPP0821-108
Letting Date: September 07, 2017	Region: 3	
Letting Time: 10:00 AM	Contract Time: 09/29/17 COMPLETION DATE	Counties: PITKIN

Contract Description:

The SH-82 MP 45.3 Over Length Vehicle Detection System (OLVDS) consists of installing a system (in-pavement loops, traffic counter, signal cabinet, sign with flashing beacons, and conduit & wiring) to alert drivers that their vehicle exceeds 35-ft, and that they need to turn around.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1231A	INTERFACE COMMUNICATIONS COMPANY	\$167,983.00	100.00%	73.67%
0	-EST-	Engineer's Estimate	\$228,032.00	135.75%	100.00%
2	1476A	MORTON ELECTRIC, INC.	\$243,801.00	145.13%	106.92%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$394,906.00	235.09%	173.18%

Tabulation of Bids

Letting No: 20170907
 Letting Date: September 07, 2017
 Letting Time: 10:00 AM

Contract ID: C21814
 Region: 3

Counties: PITKIN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
203-01597	Potholing	16.000 HOUR	350.00000	5,600.00	1.70000	27.20	200.00000	3,200.00
208-00002	Erosion Log Type 1 (12 Inch)	400.000 LF	10.00000	4,000.00	5.00000	2,000.00	7.00000	2,800.00
208-00035	Aggregate Bag	540.000 LF	12.00000	6,480.00	6.05000	3,267.00	9.00000	4,860.00
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	1,000.00000	1,000.00	705.00000	705.00	800.00000	800.00
208-00070	Vehicle Tracking Pad	1.000 EACH	2,000.00000	2,000.00	2,174.00000	2,174.00	2,100.00000	2,100.00
208-00103	Removal and Disposal of Sediment (Labor)	6.000 HOUR	50.00000	300.00	34.00000	204.00	40.00000	240.00
208-00107	Removal of Trash	10.000 HOUR	60.00000	600.00	34.00000	340.00	40.00000	400.00
212-00006	Seeding (Native)	0.200 ACRE	10,000.00000	2,000.00	2,350.00000	470.00	4,250.00000	850.00
212-00032	Soil Conditioning	0.200 ACRE	10,000.00000	2,000.00	2,333.00000	466.60	12,900.00000	2,580.00
213-00012	Spray-on Mulch Blanket	0.200 ACRE	10,000.00000	2,000.00	7,915.00000	1,583.00	10,000.00000	2,000.00
607-11525	Fence (Plastic)	1,000.000 LF	5.00000	5,000.00	1.88000	1,880.00	5.00000	5,000.00
613-00206	2 Inch Electrical Conduit (Bored)	180.000 LF	70.00000	12,600.00	48.00000	8,640.00	60.00000	10,800.00
613-00306	3 Inch Electrical Conduit (Bored)	180.000 LF	80.00000	14,400.00	60.00000	10,800.00	60.00000	10,800.00
613-01200	2 Inch Electrical Conduit (Plastic)	1,150.000 LF	25.00000	28,750.00	8.50000	9,775.00	17.00000	19,550.00

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Contract ID: C21814
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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
613-07002	Type Two Pull Box	3.000 EACH	1,200.00000	3,600.00	1,933.00000	5,799.00	1,500.00000	4,500.00
613-07004	Type Four Pull Box	3.000 EACH	1,400.00000	4,200.00	1,452.00000	4,356.00	1,900.00000	5,700.00
613-10000	Wiring	1.000 L S	5,000.00000	5,000.00	4,483.00000	4,483.00	7,000.00000	7,000.00
613-50150	Secondary Service Pedestal	1.000 EACH	4,000.00000	4,000.00	3,789.20000	3,789.20	6,500.00000	6,500.00
614-00030	Sign Panel (Class III) (Install Only)	1.000 EACH	250.00000	250.00	1,376.00000	1,376.00	3,000.00000	3,000.00
614-00612	Steel Sign Post (W 6x12)	28.000 LF	110.00000	3,080.00	58.00000	1,624.00	65.00000	1,820.00
614-03001	Concrete Footing (Type 1)	2.000 EACH	1,500.00000	3,000.00	2,650.00000	5,300.00	2,700.00000	5,400.00
614-80000	Flashing Beacon 12" LED	2.000 EACH	3,000.00000	6,000.00	734.00000	1,468.00	3,800.00000	7,600.00
614-87100	Automatic Traffic Recording Station	1.000 EACH	15,000.00000	15,000.00	13,507.00000	13,507.00	38,000.00000	38,000.00
620-00020	Sanitary Facility	1.000 EACH	1,200.00000	1,200.00	378.00000	378.00	500.00000	500.00
626-00000	Mobilization	1.000 L S	25,000.00000	25,000.00	29,850.00000	29,850.00	44,391.00000	44,391.00
626-01103	Public Information Services (Tier III)	1.000 L S	4,500.00000	4,500.00	5,062.00000	5,062.00	5,400.00000	5,400.00
630-00000	Flagging	352.000 HOUR	36.00000	12,672.00	36.00000	12,672.00	30.00000	10,560.00

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Counties: PITKIN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
630-00007	Traffic Control Inspection	10.000 DAY	250.00000	2,500.00	441.00000	4,410.00	175.00000	1,750.00
630-00012	Traffic Control Management	25.000 DAY	1,200.00000	30,000.00	582.00000	14,550.00	700.00000	17,500.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	500.00000	1,000.00	177.00000	354.00	150.00000	300.00
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	55.00000	660.00	235.00000	2,820.00	50.00000	600.00
630-80342	Construction Traffic Sign (Panel Size B)	8.000 EACH	65.00000	520.00	353.00000	2,824.00	75.00000	600.00
630-80350	Vertical Panel	20.000 EACH	30.00000	600.00	12.00000	240.00	40.00000	800.00
630-80355	Portable Message Sign Panel	2.000 EACH	4,500.00000	9,000.00	2,938.00000	5,876.00	2,700.00000	5,400.00
630-80360	Drum Channelizing Device	40.000 EACH	30.00000	1,200.00	18.00000	720.00	40.00000	1,600.00
630-80380	Traffic Cone	40.000 EACH	8.00000	320.00	2.00000	80.00	10.00000	400.00
630-85020	Mobile Attenuator	1.000 EACH	8,000.00000	8,000.00	4,113.00000	4,113.00	8,500.00000	8,500.00
Section Totals:				\$228,032.00		\$167,983.00		\$243,801.00
Contract Grand Totals				\$228,032.00		\$167,983.00		\$243,801.00

Tabulation of Bids

Letting No: 20170907
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Counties: PITKIN

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
203-01597	Potholing	16.000	HOUR	340.00000	5,440.00				
208-00002	Erosion Log Type 1 (12 Inch)	400.000	LF	14.00000	5,600.00				
208-00035	Aggregate Bag	540.000	LF	24.00000	12,960.00				
208-00046	Pre-fabricated Concrete Washout Structure	1.000	EACH	2,300.00000	2,300.00				
208-00070	Vehicle Tracking Pad	1.000	EACH	2,750.00000	2,750.00				
208-00103	Removal and Disposal of Sediment (Labor)	6.000	HOUR	95.00000	570.00				
208-00107	Removal of Trash	10.000	HOUR	95.00000	950.00				
212-00006	Seeding (Native)	0.200	ACRE	8,875.00000	1,775.00				
212-00032	Soil Conditioning	0.200	ACRE	8,875.00000	1,775.00				
213-00012	Spray-on Mulch Blanket	0.200	ACRE	475.00000	95.00				
607-11525	Fence (Plastic)	1,000.000	LF	7.25000	7,250.00				
613-00206	2 Inch Electrical Conduit (Bored)	180.000	LF	121.00000	21,780.00				
613-00306	3 Inch Electrical Conduit (Bored)	180.000	LF	133.00000	23,940.00				
613-01200	2 Inch Electrical Conduit (Plastic)	1,150.000	LF	120.00000	138,000.00				

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Counties: PITKIN

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
613-07002	Type Two Pull Box	3.000 EACH		1,065.00000	3,195.00				
613-07004	Type Four Pull Box	3.000 EACH		1,865.00000	5,595.00				
613-10000	Wiring	1.000 L S		7,540.00000	7,540.00				
613-50150	Secondary Service Pedestal	1.000 EACH		7,155.00000	7,155.00				
614-00030	Sign Panel (Class III) (Install Only)	1.000 EACH		2,835.00000	2,835.00				
614-00612	Steel Sign Post (W 6x12)	28.000 LF		74.00000	2,072.00				
614-03001	Concrete Footing (Type 1)	2.000 EACH		3,095.00000	6,190.00				
614-80000	Flashing Beacon 12" LED	2.000 EACH		1,130.00000	2,260.00				
614-87100	Automatic Traffic Recording Station	1.000 EACH		41,550.00000	41,550.00				
620-00020	Sanitary Facility	1.000 EACH		1,240.00000	1,240.00				
626-00000	Mobilization	1.000 L S		36,600.00000	36,600.00				
626-01103	Public Information Services (Tier III)	1.000 L S		5,300.00000	5,300.00				
630-00000	Flagging	352.000 HOUR		32.00000	11,264.00				
630-00007	Traffic Control Inspection	10.000 DAY		395.00000	3,950.00				

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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 Bid Items						LCC:		
630-00012	Traffic Control Management	25.000	DAY	710.00000	17,750.00				
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000	EACH	160.00000	320.00				
630-80341	Construction Traffic Sign (Panel Size A)	12.000	EACH	210.00000	2,520.00				
630-80342	Construction Traffic Sign (Panel Size B)	8.000	EACH	315.00000	2,520.00				
630-80350	Vertical Panel	20.000	EACH	11.00000	220.00				
630-80355	Portable Message Sign Panel	2.000	EACH	2,625.00000	5,250.00				
630-80360	Drum Channelizing Device	40.000	EACH	16.00000	640.00				
630-80380	Traffic Cone	40.000	EACH	2.00000	80.00				
630-85020	Mobile Attenuator	1.000	EACH	3,675.00000	3,675.00				
Section Totals:					\$394,906.00				
Contract Grand Totals					\$394,906.00				

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Low Bid Item Analysis

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Letting No: 20170907	Contract ID: C21814	Counties: PITKIN
Letting Date: September 07, 2017	Region: 3	
Letting Time: 10:00 AM	Contract Time: 09/29/17 COMPLETION DATE	Project(s): NHPP0821-108

Contract Description:

The SH-82 MP 45.3 Over Length Vehicle Detection System (OLVDS) consists of installing a system (in-pavement loops, traffic counter, signal cabinet, sign with flashing beacons, and conduit & wiring) to alert drivers that their vehicle exceeds 35-ft, and that they need to turn around.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	203-01597 Potholing	16.000	350.00000	1.70000 HOUR	5,600.00	27.20	0.49%	-5,572.80
0010	208-00002 Erosion Log Type 1 (12 Inch)	400.000	10.00000	5.00000 LF	4,000.00	2,000.00	50.00%	-2,000.00
0015	208-00035 Aggregate Bag	540.000	12.00000	6.05000 LF	6,480.00	3,267.00	50.42%	-3,213.00
0020	208-00046 Pre-fabricated Concrete Washout Structure	1.000	1,000.00000	705.00000 EACH	1,000.00	705.00	70.50%	-295.00
0025	208-00070 Vehicle Tracking Pad	1.000	2,000.00000	2,174.00000 EACH	2,000.00	2,174.00	108.70%	174.00
0030	208-00103 Removal and Disposal of Sediment (Labor)	6.000	50.00000	34.00000 HOUR	300.00	204.00	68.00%	-96.00
0035	208-00107 Removal of Trash	10.000	60.00000	34.00000 HOUR	600.00	340.00	56.67%	-260.00
0040	212-00006 Seeding (Native)	0.200	10,000.00000	2,350.00000 ACRE	2,000.00	470.00	23.50%	-1,530.00

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Low Bid Item Analysis

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Letting No: 20170907	Contract ID: C21814	Counties: PITKIN
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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						
0045	212-00032 Soil Conditioning	0.200	10,000.00000	2,333.00000 ACRE	2,000.00	466.60	23.33%	-1,533.40
0050	213-00012 Spray-on Mulch Blanket	0.200	10,000.00000	7,915.00000 ACRE	2,000.00	1,583.00	79.15%	-417.00
0055	607-11525 Fence (Plastic)	1,000.000	5.00000	1.88000 LF	5,000.00	1,880.00	37.60%	-3,120.00
0060	613-00206 2 Inch Electrical Conduit (Bored)	180.000	70.00000	48.00000 LF	12,600.00	8,640.00	68.57%	-3,960.00
0065	613-00306 3 Inch Electrical Conduit (Bored)	180.000	80.00000	60.00000 LF	14,400.00	10,800.00	75.00%	-3,600.00
0070	613-01200 2 Inch Electrical Conduit (Plastic)	1,150.000	25.00000	8.50000 LF	28,750.00	9,775.00	34.00%	-18,975.00
0075	613-07002 Type Two Pull Box	3.000	1,200.00000	1,933.00000 EACH	3,600.00	5,799.00	161.08%	2,199.00
0080	613-07004 Type Four Pull Box	3.000	1,400.00000	1,452.00000 EACH	4,200.00	4,356.00	103.71%	156.00

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Low Bid Item Analysis

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Letting No: 20170907	Contract ID: C21814	Counties: PITKIN
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Contract Description:

The SH-82 MP 45.3 Over Length Vehicle Detection System (OLVDS) consists of installing a system (in-pavement loops, traffic counter, signal cabinet, sign with flashing beacons, and conduit & wiring) to alert drivers that their vehicle exceeds 35-ft, and that they need to turn around.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0085	613-10000 Wiring	1.000	5,000.00000	4,483.00000 L S	5,000.00	4,483.00	89.66%	-517.00
0090	613-50150 Secondary Service Pedestal	1.000	4,000.00000	3,789.20000 EACH	4,000.00	3,789.20	94.73%	-210.80
0095	614-00030 Sign Panel (Class III) (Install Only)	1.000	250.00000	1,376.00000 EACH	250.00	1,376.00	550.40%	1,126.00
0100	614-00612 Steel Sign Post (W 6x12)	28.000	110.00000	58.00000 LF	3,080.00	1,624.00	52.73%	-1,456.00
0105	614-03001 Concrete Footing (Type 1)	2.000	1,500.00000	2,650.00000 EACH	3,000.00	5,300.00	176.67%	2,300.00
0110	614-80000 Flashing Beacon 12" LED	2.000	3,000.00000	734.00000 EACH	6,000.00	1,468.00	24.47%	-4,532.00
0115	614-87100 Automatic Traffic Recording Station	1.000	15,000.00000	13,507.00000 EACH	15,000.00	13,507.00	90.05%	-1,493.00
0120	620-00020 Sanitary Facility	1.000	1,200.00000	378.00000 EACH	1,200.00	378.00	31.50%	-822.00

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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						
0125	626-00000 Mobilization	1.000	25,000.00000	29,850.00000 L S	25,000.00	29,850.00	119.40%	4,850.00
0130	626-01103 Public Information Services (Tier III)	1.000	4,500.00000	5,062.00000 L S	4,500.00	5,062.00	112.49%	562.00
0135	630-00000 Flagging	352.000	36.00000	36.00000 HOUR	12,672.00	12,672.00	100.00%	0.00
0140	630-00007 Traffic Control Inspection	10.000	250.00000	441.00000 DAY	2,500.00	4,410.00	176.40%	1,910.00
0145	630-00012 Traffic Control Management	25.000	1,200.00000	582.00000 DAY	30,000.00	14,550.00	48.50%	-15,450.00
0150	630-80336 Barricade (Type 3 M-B) (Temporary)	2.000	500.00000	177.00000 EACH	1,000.00	354.00	35.40%	-646.00
0155	630-80341 Construction Traffic Sign (Panel Size A)	12.000	55.00000	235.00000 EACH	660.00	2,820.00	427.27%	2,160.00
0160	630-80342 Construction Traffic Sign (Panel Size B)	8.000	65.00000	353.00000 EACH	520.00	2,824.00	543.08%	2,304.00

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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						
0165	630-80350 Vertical Panel	20.000	30.00000	12.00000 EACH	600.00	240.00	40.00%	-360.00
0170	630-80355 Portable Message Sign Panel	2.000	4,500.00000	2,938.00000 EACH	9,000.00	5,876.00	65.29%	-3,124.00
0175	630-80360 Drum Channelizing Device	40.000	30.00000	18.00000 EACH	1,200.00	720.00	60.00%	-480.00
0180	630-80380 Traffic Cone	40.000	8.00000	2.00000 EACH	320.00	80.00	25.00%	-240.00
0185	630-85020 Mobile Attenuator	1.000	8,000.00000	4,113.00000 EACH	8,000.00	4,113.00	51.41%	-3,887.00
Section 0001 Subtotal					\$228,032.00	\$167,983.00	73.67%	-\$60,049.00
Contract Total for Calculated Low Bidders Bid Items					\$228,032.00	\$167,983.00	73.67%	-\$60,049.00