# Colorado Department Of Transportation Low Bid Summary

**07/15/2016**Page 1 of 1

Printed On:

Letting Date: July 14, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C20774	ITS SW01-621	3	GLASER ELECTRIC COMPANY, LLC	\$707,920.00	\$774,395.08	109.39%	\$66,475.08
Letti	ng Totals		3		\$707,920.00	\$774,395.08	109.39%	\$66,475.08

**Vendor Ranking** 

C20774

0010

Page 1 of 1

07/15/2016

Project(s): ITS SW01-621

Printed On:

Contract Time: 02/28/17 COMPLETION Counties: HUERFANO, PUEBLO DATE

# **Contract Description:**

20160714

10:00 AM

July 14, 2016

Letting No:

Letting Date:

Letting Time:

Installation of ITS Node Building and Node Building Equipment in Walsenburg. Including the creation of a CWDM Network from the new Node Building to the 29th Street Node Building in Pueblo. This Network will include field switches to be retrofitted to 5 Variable Message Signs(VMSs) and 2 Weather stations. 4 Closed Circuit Television Cameras will mounted to VMSs. Infrastructure items will include bored conduit, trenched conduit, pull boxes, and manholes.

Contract ID:

Region:

A mandatory PRE-BID conference will be held on July 7, 2016 beginning at 10:00 AM. at 425 Corporate Circle, Unit C, Golden, CO 80401.

Bids will be accepted only from pre-qualified bidders who attend the mandatory PRE-BID conference.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$707,920.00	91.42%	100.00%
1	158A	GLASER ELECTRIC COMPANY, LLC	\$774,395.08	100.00%	109.39%
2	1507A	PAONIA, INC dba PAONIA, LLC	\$896,498.00	115.77%	126.64%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$912,253.24	117.80%	128.86%

## **Tabulation of Bids**

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07/15/2016

Printed On:

Counties: HUERFANO, PUEBLO Letting No: 20160714 Contract ID: C20774

Letting Date: July 14, 2016 Region: 0010

			(0) -EST- Engineer's Estimate		(1) 158A GLASER ELECTRIC COMPANY, LLC		(2) 1507A PAONIA, INC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
203-01597	Potholing	50.000 HOUR	150.00000	7,500.00	283.78000	14,189.00	200.00000	10,000.00
203-01622	Sweeping (With Pickup Broom)	15.000 HOUR	125.00000	1,875.00	193.00000	2,895.00	10.00000	150.00
208-00035	Aggregate Bag	100.000 LF	10.00000	1,000.00	12.35000	1,235.00	5.00000	500.00
208-00045	Concrete Washout Structure	1.000 EACH	250.00000	250.00	1,332.00000	1,332.00	700.00000	700.00
208-00103	Removal and Disposal of Sediment (Labor)	2.000 HOUR	50.00000	100.00	100.50000	201.00	200.00000	400.00
208-00207	Erosion Control Management	3.000 DAY	350.00000	1,050.00	572.00000	1,716.00	300.00000	900.00
210-04010	Adjust Manhole	1.000 EACH	1,000.00000	1,000.00	672.00000	672.00	2,000.00000	2,000.00
212-00006	Seeding (Native)	0.100 ACRE	4,000.00000	400.00	21,030.00000	2,103.00	5,000.00000	500.00
212-00032	Soil Conditioning	0.100 ACRE	4,000.00000	400.00	24,910.00000	2,491.00	5,000.00000	500.00
216-00041	Soil Retention Blanket (Straw/Coconut)	500.000 SY	2.00000	1,000.00	6.46000	3,230.00	5.00000	2,500.00
240-00010	Removal of Nests	12.000 HOUR	90.00000	1,080.00	200.92000	2,411.04	150.00000	1,800.00
240-00020	Netting	20.000 SY	10.00000	200.00	81.70000	1,634.00	100.00000	2,000.00
604-39050	Manhole (Traffic Management System)	1.000 EACH	5,000.00000	5,000.00	6,318.00000	6,318.00	10,000.00000	10,000.00
607-11525	Fence (Plastic)	150.000 LF	10.00000	1,500.00	8.46000	1,269.00	5.00000	750.00

## **Tabulation of Bids**

Page 2 of 8

07/15/2016

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Counties: HUERFANO, PUEBLO Letting No: 20160714 Contract ID: C20774

Letting Date: July 14, 2016 Region: 0010

				(0) -EST- Engineer's Estimate		(1) 158A GLASER ELECTRIC COMPANY, LLC		(2) 1507A PAONIA, INC	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
612-00260	Location Marker (Fiber Optic)(Dome)	5.000	EACH	120.00000	600.00	98.00000	490.00	75.00000	375.00
613-00206	2 Inch Electrical Conduit (Bored)	795.000	LF	20.00000	15,900.00	16.11000	12,807.45	35.00000	27,825.00
613-01200	2 Inch Electrical Conduit (Plastic)	2,135.000	LF	11.00000	23,485.00	9.43000	20,133.05	35.00000	74,725.00
613-01300	3 Inch Electrical Conduit (Plastic)	60.000	LF	15.00000	900.00	18.63000	1,117.80	50.00000	3,000.00
613-07023	Pull Box (24"x36"x24")	4.000	EACH	1,300.00000	5,200.00	2,908.00000	11,632.00	3,500.00000	14,000.00
614-86105	Telemetry (Field) (Filter)	28.000	EACH	500.00000	14,000.00	104.50000	2,926.00	1,000.00000	28,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	3,310.000	LF	6.00000	19,860.00	1.87000	6,189.70	5.00000	16,550.00
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	500.000	LF	6.00000	3,000.00	2.11000	1,055.00	20.00000	10,000.00
614-87300	Traffic Management System Building	1.000	EACH	369,000.00000	369,000.00	375,603.00000	375,603.00	400,000.00000	400,000.00
614-87310	Traffic Management System Building Equipment	1.000	LS	79,000.00000	79,000.00	20,963.00000	20,963.00	100,000.00000	100,000.00
614-87320	Closed Circuit Television	4.000	EACH	4,700.00000	18,800.00	4,476.75000	17,907.00	6,000.00000	24,000.00
614-87350	Test Fiber Optic Cable	1.000	LS	5,000.00000	5,000.00	55,433.00000	55,433.00	10,000.00000	10,000.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	500.000	LF	6.00000	3,000.00	3.02000	1,510.00	20.00000	10,000.00
614-87690	Ethernet Switch (3930)	5.000	EACH	5,800.00000	29,000.00	8,255.60000	41,278.00	6,499.80000	32,499.00

## **Tabulation of Bids**

Page 3 of 8

07/15/2016

Printed On:

Counties: HUERFANO, PUEBLO Letting No: 20160714 Contract ID: C20774

Letting Date: July 14, 2016 Region: 0010

			(0) -EST- Engineer's Estimate		(1) 158 GLASER ELE COMPANY	ECTRIC	(2) 1507A PAONIA, INC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
614-87690	Ethernet Switch (3931)	2.000 EACH	6,000.00000	12,000.00	8,219.00000	16,438.00	5,719.50000	11,439.00
620-00020	Sanitary Facility	1.000 EACH	900.00000	900.00	3,332.00000	3,332.00	2,000.00000	2,000.00
625-00000	Construction Surveying	1.000 LS	5,000.00000	5,000.00	6,138.00000	6,138.00	10,000.00000	10,000.00
626-00000	Mobilization	1.000 LS	49,000.00000	49,000.00	106,471.00000	106,471.00	25,000.00000	25,000.00
630-00000	Flagging	16.000 HOUR	25.00000	400.00	29.69000	475.04	25.00000	400.00
630-00007	Traffic Control Inspection	4.000 DAY	150.00000	600.00	110.00000	440.00	50.00000	200.00
630-00012	Traffic Control Management	40.000 DAY	650.00000	26,000.00	497.75000	19,910.00	1,500.00000	60,000.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	35.00000	840.00	82.50000	1,980.00	5.00000	120.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	35.00000	280.00	82.50000	660.00	5.00000	40.00
630-80351	Vertical Panel (Plastic)	25.000 EACH	10.00000	250.00	44.00000	1,100.00	10.00000	250.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,000.00000	1,000.00	660.00000	660.00	100.00000	100.00
630-80359	Portable Message Sign Panel	5.000 DAY	50.00000	250.00	220.00000	1,100.00	100.00000	500.00
630-80360	Drum Channelizing Device	25.000 EACH	12.00000	300.00	44.00000	1,100.00	15.00000	375.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	11.00000	1,100.00	4.00000	400.00

## **Tabulation of Bids**

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07/15/2016

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Letting No: 20160714 Contract ID: C20774 Counties: HUERFANO, PUEBLO

Letting Date: July 14, 2016 Region: 0010

		(0) -EST- Engineer's Estim	nate	(1) 158 GLASER ELI COMPANY	ECTRIC	(2) 1507 PAONIA,	
Item Code Description	Quantity	Unit Price An	mount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 Bid Items					LCC:		
630-85041 Mobile Attenuator	5.000 DAY	200.00000 1	1,000.00	550.00000	2,750.00	400.00000	2,000.00
Section Totals:		\$707,9	920.00	\$77	4,395.08	\$89	96,498.00
Contract Grand Totals		\$707,9	,920.00	\$7	74,395.08	\$8	396,498.00

## **Tabulation of Bids**

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07/15/2016

Printed On:

Counties: HUERFANO, PUEBLO Letting No: 20160714 Contract ID: C20774

Letting Date: July 14, 2016 Region: 0010

			(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	50.000 HOUR	215.00000	10,750.00				
203-01622	Sweeping (With Pickup Broom)	15.000 HOUR	11.00000	165.00				
208-00035	Aggregate Bag	100.000 LF	11.00000	1,100.00				
208-00045	Concrete Washout Structure	1.000 EACH	850.00000	850.00				
208-00103	Removal and Disposal of Sediment (Labor)	2.000 HOUR	240.00000	480.00				
208-00207	Erosion Control Management	3.000 DAY	450.00000	1,350.00				
210-04010	Adjust Manhole	1.000 EACH	3,115.00000	3,115.00				
212-00006	Seeding (Native)	0.100 ACRE	4,015.00000	401.50				
212-00032	Soil Conditioning	0.100 ACRE	4,665.00000	466.50				
216-00041	Soil Retention Blanket (Straw/Coconut)	500.000 SY	4.50000	2,250.00				
240-00010	Removal of Nests	12.000 HOUR	185.00000	2,220.00				
240-00020	Netting	20.000 SY	62.00000	1,240.00				
604-39050	Manhole (Traffic Management System)	1.000 EACH	6,115.00000	6,115.00				
607-11525	Fence (Plastic)	150.000 LF	6.85493	1,028.24				

## **Tabulation of Bids**

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07/15/2016

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Counties: HUERFANO, PUEBLO Letting No: 20160714 Contract ID: C20774

Letting Date: July 14, 2016 Region: 0010

				STURGÈÓN EL	(3) 720A STURGEON ELECTRIC COMPANY, INC				
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
612-00260	Location Marker (Fiber Optic)(Dome)	5.000 E	ACH	650.00000	3,250.00				
613-00206	2 Inch Electrical Conduit (Bored)	795.000	LF	27.10000	21,544.50				
613-01200	2 Inch Electrical Conduit (Plastic)	2,135.000	LF	11.40000	24,339.00				
613-01300	3 Inch Electrical Conduit (Plastic)	60.000	LF	13.60000	816.00				
613-07023	Pull Box (24"x36"x24")	4.000 E	ACH	2,110.00000	8,440.00				
614-86105	Telemetry (Field) (Filter)	28.000 E	ACH	800.00000	22,400.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	3,310.000	LF	12.40000	41,044.00				
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	500.000	LF	8.40000	4,200.00				
614-87300	Traffic Management System Building	1.000 E	ACH	415,095.00000	415,095.00				
614-87310	Traffic Management System Building Equipment	1.000	LS	78,800.00000	78,800.00				
614-87320	Closed Circuit Television	4.000 E	ACH	11,115.00000	44,460.00				
614-87350	Test Fiber Optic Cable	1.000	LS	30,030.00000	30,030.00				
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	500.000	LF	9.85000	4,925.00				
614-87690	Ethernet Switch (3930)	5.000 E	ACH	4,955.00000	24,775.00				

## **Tabulation of Bids**

Page 7 of 8

07/15/2016

Printed On:

Counties: HUERFANO, PUEBLO Letting No: 20160714 Contract ID: C20774

Letting Date: July 14, 2016 Region: 0010

			(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
614-87690	Ethernet Switch (3931)	2.000 EACH	5,295.00000	10,590.00				
620-00020	Sanitary Facility	1.000 EACH	1,035.00000	1,035.00				
625-00000	Construction Surveying	1.000 LS	2,790.00000	2,790.00				
626-00000	Mobilization	1.000 LS	54,500.00000	54,500.00				
630-00000	Flagging	16.000 HOUR	245.00000	3,920.00				
630-00007	Traffic Control Inspection	4.000 DAY	530.00000	2,120.00				
630-00012	Traffic Control Management	40.000 DAY	1,805.00000	72,200.00				
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	26.25000	630.00				
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	36.75000	294.00				
630-80351	Vertical Panel (Plastic)	25.000 EACH	10.50000	262.50				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	855.75000	855.75				
630-80359	Portable Message Sign Panel	5.000 DAY	262.50000	1,312.50				
630-80360	Drum Channelizing Device	25.000 EACH	15.75000	393.75				
630-80380	Traffic Cone	100.000 EACH	4.25000	425.00				

## **Tabulation of Bids**

Page 8 of 8

07/15/2016

Printed On:

Letting No: 20160714 Contract ID: C20774

Counties: HUERFANO, PUEBLO Letting Date: July 14, 2016 Region: 0010

		(3) 720A STURGEON ELECTRIC COMPANY, INC		
Item Code Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION: 0001 Bid Items			LCC:	
630-85041 Mobile Attenuator	5.000 DAY	1,055.00000 5,275.00		
Section Totals:		\$912,253.24		
Contract Grand Totals		\$912,253.24		

#### **Low Bid Item Analysis**

C20774

0010

Counties: HUERFANO,

PUEBLO

Project(s): ITS SW01-621

10:00 AM Contract Time: 02/28/17 COMPLETION

Contract ID:

Region:

DATE

#### **Contract Description:**

20160714

July 14, 2016

Letting No:

Letting Date:

Letting Time:

Installation of ITS Node Building and Node Building Equipment in Walsenburg. Including the creation of a CWDM Network from the new Node Building to the 29th Street Node Building in Pueblo. This Network will include field switches to be retrofitted to 5 Variable Message Signs(VMSs) and 2 Weather stations. 4 Closed Circuit Television Cameras will mounted to VMSs. Infrastructure items will include bored conduit, trenched conduit, pull boxes, and manholes.

A mandatory PRE-BID conference will be held on July 7, 2016 beginning at 10:00 AM. at 425 Corporate Circle, Unit C, Golden, CO 80401.

Bids will be accepted only from pre-qualified bidders who attend the mandatory PRE-BID conference.

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	50.000	150.00000	283.78000 HOUR	7,500.00	14,189.00	189.19%	6,689.00
0010	203-01622 Sweeping (With	15.000 Pickup Broom)	125.00000	193.00000 HOUR	1,875.00	2,895.00	154.40%	1,020.00
0015	208-00035 Aggregate Bag	100.000	10.00000	12.35000 LF	1,000.00	1,235.00	123.50%	235.00
0020	208-00045 Concrete Washo	1.000 out Structure	250.00000	1,332.00000 EACH	250.00	1,332.00	532.80%	1,082.00

Printed On: **07/15/2016** 

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#### Low Bid Item Analysis

Counties: HUERFANO, PUEBLO

Project(s): ITS SW01-621

 Letting No:
 20160714
 Contract ID:
 C20774

 Letting Date:
 July 14, 2016
 Region:
 0010

Letting Time: 10:00 AM Contract Time: 02/28/17 COMPLETION

DATE

#### **Contract Description:**

Installation of ITS Node Building and Node Building Equipment in Walsenburg. Including the creation of a CWDM Network from the new Node Building to the 29th Street Node Building in Pueblo. This Network will include field switches to be retrofitted to 5 Variable Message Signs(VMSs) and 2 Weather stations. 4 Closed Circuit Television Cameras will mounted to VMSs. Infrastructure items will include bored conduit, trenched conduit, pull boxes, and manholes.

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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						
0025	208-00103 Removal and Disp	2.000 cosal of Sedimer	50.00000 t (Labor)	100.50000 HOUR	100.00	201.00	201.00%	101.00
0030	208-00207 Erosion Control M	3.000 lanagement	350.00000	572.00000 DAY	1,050.00	1,716.00	163.43%	666.00
0035	210-04010 Adjust Manhole	1.000	1,000.00000	672.00000 EACH	1,000.00	672.00	67.20%	-328.00
0040	212-00006 Seeding (Native)	0.100	4,000.00000	21,030.00000 ACRE	400.00	2,103.00	525.75%	1,703.00

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#### Low Bid Item Analysis

C20774 Counties: HUERFANO,

PUEBLO

Letting Time: 10:00 AM Contract Time: 02/28/17 COMPLETION Project(s): ITS SW01-621

Contract ID:

Region:

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0010

#### **Contract Description:**

20160714

July 14, 2016

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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	0.100	4,000.00000	24,910.00000 ACRE	400.00	2,491.00	622.75%	2,091.00
0050	216-00041 Soil Retention Bla	500.000 nket (Straw/Cocon	2.00000 ut)	6.46000 SY	1,000.00	3,230.00	323.00%	2,230.00
0055	240-00010 Removal of Nests	12.000	90.00000	200.92000 HOUR	1,080.00	2,411.04	223.24%	1,331.04
0060	240-00020 Netting	20.000	10.00000	81.70000 SY	200.00	1,634.00	817.00%	1,434.00

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#### Low Bid Item Analysis

C20774

Counties: HUERFANO,

PUEBLO

Letting Time: 10:00 AM Contract Time: 02/28/17 COMPLETION Project(s): ITS SW01-621

Contract ID:

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0010

#### **Contract Description:**

20160714

July 14, 2016

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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						
0065	604-39050 Manhole (Traffic	1.000 Management Syste	5,000.00000 m)	6,318.00000 EACH	5,000.00	6,318.00	126.36%	1,318.00
0070	607-11525 Fence (Plastic)	150.000	10.00000	8.46000 LF	1,500.00	1,269.00	84.60%	-231.00
0075	612-00260 Location Marker	5.000 (Fiber Optic)(Dome)	120.00000	98.00000 EACH	600.00	490.00	81.67%	-110.00
0800	613-00206 2 Inch Electrical	795.000 Conduit (Bored)	20.00000	16.11000 LF	15,900.00	12,807.45	80.55%	-3,092.55

Printed On: **07/15/2016** 

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#### **Low Bid Item Analysis**

C20774

Counties: HUERFANO,

PUEBLO

10:00 AM Contract Time: 02/28/17 COMPLETION Project(s): ITS SW01-621

Contract ID:

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#### **Contract Description:**

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July 14, 2016

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Bids will be accepted only from pre-qualified bidders who attend the mandatory PRE-BID conference.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0085	613-01200 2 Inch Electrical	2,135.000 Conduit (Plastic)	11.00000	9.43000 LF	23,485.00	20,133.05	85.73%	-3,351.95
0090	613-01300 3 Inch Electrical	60.000 Conduit (Plastic)	15.00000	18.63000 LF	900.00	1,117.80	124.20%	217.80
0095	613-07023 Pull Box (24"x36	4.000 6"x24")	1,300.00000	2,908.00000 EACH	5,200.00	11,632.00	223.69%	6,432.00
0100	614-86105 Telemetry (Field	28.000 ) (Filter)	500.00000	104.50000 EACH	14,000.00	2,926.00	20.90%	-11,074.00

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#### **Low Bid Item Analysis**

C20774

Counties: HUERFANO,

PUEBLO

Letting Time: 10:00 AM Contract Time: 02/28/17 COMPLETION Project(s): ITS SW01-621

Contract ID:

Region:

DATE

0010

#### **Contract Description:**

20160714

July 14, 2016

Letting No:

Letting Date:

Installation of ITS Node Building and Node Building Equipment in Walsenburg. Including the creation of a CWDM Network from the new Node Building to the 29th Street Node Building in Pueblo. This Network will include field switches to be retrofitted to 5 Variable Message Signs(VMSs) and 2 Weather stations. 4 Closed Circuit Television Cameras will mounted to VMSs. Infrastructure items will include bored conduit, trenched conduit, pull boxes, and manholes.

A mandatory PRE-BID conference will be held on July 7, 2016 beginning at 10:00 AM. at 425 Corporate Circle, Unit C, Golden, CO 80401.

Bids will be accepted only from pre-qualified bidders who attend the mandatory PRE-BID conference.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0105	614-87010 Fiber Optic Cable	3,310.000 e (Single Mode) (12	6.00000 Fiber)	1.87000 LF	19,860.00	6,189.70	31.17%	-13,670.30
0110	614-87011 Fiber Optic Cable	500.000 e (Single Mode) (24	6.00000 Fiber)	2.11000 LF	3,000.00	1,055.00	35.17%	-1,945.00
0115	614-87300 Traffic Managem	1.000 ent System Building	369,000.00000	375,603.00000 EACH	369,000.00	375,603.00	101.79%	6,603.00
0120	614-87310 Traffic Managem	1.000 ent System Building	79,000.00000 g Equipment	20,963.00000 L S	79,000.00	20,963.00	26.54%	-58,037.00

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#### Low Bid Item Analysis

C20774

0010

Counties: HUERFANO,

PUEBLO

Contract Time: 02/28/17 COMPLETION Project(s): ITS SW01-621

DATE

Contract ID:

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20160714

10:00 AM

July 14, 2016

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SECTION:	0001	Bid Items						
0125	614-87320 Closed Circuit To	4.000 elevision	4,700.00000	4,476.75000 EACH	18,800.00	17,907.00	95.25%	-893.00
0130	614-87350 Test Fiber Optic	1.000 Cable	5,000.00000	55,433.00000 L S	5,000.00	55,433.00	1108.66%	50,433.00
0135	614-87496 Fiber Optic Cabl	500.000 e (Single Mode) (9	6.00000 6 Strands)	3.02000 LF	3,000.00	1,510.00	50.33%	-1,490.00
0140	614-87690 Ethernet Switch	5.000 (3930)	5,800.00000	8,255.60000 EACH	29,000.00	41,278.00	142.34%	12,278.00

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#### **Low Bid Item Analysis**

Counties: HUERFANO,

PUEBLO

10:00 AM Contract Time: 02/28/17 COMPLETION Project(s): ITS SW01-621

0010

C20774

Contract ID:

Region:

DATE

#### **Contract Description:**

20160714

July 14, 2016

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SECTION:	0001	Bid Items						
0145	614-87690 Ethernet Switch	2.000 (3931)	6,000.00000	8,219.00000 EACH	12,000.00	16,438.00	136.98%	4,438.00
0150	620-00020 Sanitary Facility	1.000	900.00000	3,332.00000 EACH	900.00	3,332.00	370.22%	2,432.00
0155	625-00000 Construction Sur	1.000 veying	5,000.00000	6,138.00000 L S	5,000.00	6,138.00	122.76%	1,138.00
0160	626-00000 Mobilization	1.000	49,000.00000	106,471.00000 L S	49,000.00	106,471.00	217.29%	57,471.00

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#### Low Bid Item Analysis

Counties: HUERFANO,

Project(s): ITS SW01-621

PUEBLO

Letting Time: 10:00 AM Contract Time: 02/28/17 COMPLETION

Contract ID:

Region:

DATE

C20774

0010

#### **Contract Description:**

20160714

July 14, 2016

Letting No:

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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	630-00000 Flagging	16.000	25.00000	29.69000 HOUR	400.00	475.04	118.76%	75.04
0170	630-00007 Traffic Control Ir	4.000 nspection	150.00000	110.00000 DAY	600.00	440.00	73.33%	-160.00
0175	630-00012 Traffic Control M	40.000 lanagement	650.00000	497.75000 DAY	26,000.00	19,910.00	76.58%	-6,090.00
0180	630-80342 Construction Tra	24.000 affic Sign (Panel Siz	35.00000 re B)	82.50000 EACH	840.00	1,980.00	235.71%	1,140.00

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#### **Low Bid Item Analysis**

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07/15/2016

Printed On:

Contract ID: C20774 Counties: HUERFANO,

Letting Date: July 14, 2016 Region: 0010 PUEBLO

Letting Time: 10:00 AM Contract Time: 02/28/17 COMPLETION Project(s): ITS SW01-621

DATE

#### **Contract Description:**

20160714

Letting No:

Installation of ITS Node Building and Node Building Equipment in Walsenburg. Including the creation of a CWDM Network from the new Node Building to the 29th Street Node Building in Pueblo. This Network will include field switches to be retrofitted to 5 Variable Message Signs(VMSs) and 2 Weather stations. 4 Closed Circuit Television Cameras will mounted to VMSs. Infrastructure items will include bored conduit, trenched conduit, pull boxes, and manholes.

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SECTION:	0001	Bid Items						
0185	630-80343 Construction Tra	8.000 ffic Sign (Panel Size	35.00000 e C)	82.50000 EACH	280.00	660.00	235.71%	380.00
0190	630-80351 Vertical Panel (P	25.000 lastic)	10.00000	44.00000 EACH	250.00	1,100.00	440.00%	850.00
0195	630-80358 Advance Warnin Panel (C Type)	1.000 g Flashing or Seque	1,000.00000 encing Arrow	660.00000 EACH	1,000.00	660.00	66.00%	-340.00
0200	630-80359 Portable Messag	5.000 e Sign Panel	50.00000	220.00000 DAY	250.00	1,100.00	440.00%	850.00

#### Low Bid Item Analysis

C20774

0010

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07/15/2016

Counties: HUERFANO,

PUEBLO

Printed On:

Contract Time: 02/28/17 COMPLETION Project(s): ITS SW01-621

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#### **Contract Description:**

20160714

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July 14, 2016

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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						
0205	630-80360 Drum Channeliz	25.000 ing Device	12.00000	44.00000 EACH	300.00	1,100.00	366.67%	800.00
0210	630-80380 Traffic Cone	100.000	10.00000	11.00000 EACH	1,000.00	1,100.00	110.00%	100.00
0215	630-85041 Mobile Attenuato	5.000 or	200.00000	550.00000 DAY	1,000.00	2,750.00	275.00%	1,750.00
Section 0	Section 0001 Subtotal					\$774,395.08	109.39%	\$66,475.08
Contrac	ct Total for Cald	culated Low Bidd	lers Bid Items	\$707,920.00	\$774,395.08	109.39%	\$66,475.08	