

Colorado Department Of Transportation

03/17/2015

Low Bid Summary

Page 1 of 1

Letting Date: March 05, 2015

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
014	C20576R	MPR200-214	5	GLASER ELECTRIC COMPANY, LLC	\$700,000.00	\$634,265.25	90.61%	-\$65,734.75
Letting Totals			5		\$700,000.00	\$634,265.25	90.61%	-\$65,734.75

Colorado Department Of Transportation

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Vendor Ranking

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Letting No: 20150305	Contract ID: C20576R	Project(s): MPR200-214
Letting Date: March 05, 2015	Region: 2	
Letting Time: 10:00 AM	Contract Time: 06/26/15 COMPLETION DATE	Counties: EL PASO, PUEBLO

Contract Description:

Project MP R200-614 (20576R) is a Region 2 Traffic and Safety Project located in El Paso and Pueblo Counties. The project consists of the upgrading of Ethernet Switches and their assy. for the installation of Fiber Optic Cable, conduit, controllers and hardware at 12 signal zones and 3 node locations.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	158A	GLASER ELECTRIC COMPANY, LLC	\$634,265.25	100.00%	90.61%
2	1465A	TK CONSTRUCTION US, LLC	\$696,555.57	109.82%	99.51%
0	-EST-	Engineer's Estimate	\$700,000.00	110.36%	100.00%
3	1507A	PAONIA, INC dba PAONIA, LLC	\$749,028.05	118.09%	107.00%
4	1276A	DILLIE AND KUHN, INC	\$790,067.20	124.56%	112.87%
5	1200A	C & D ELECTRIC, INC.	\$902,147.54	142.24%	128.88%

Tabulation of Bids

Letting No: 20150305
 Letting Date: March 05, 2015
 Letting Time: 10:00 AM

Contract ID: C20576R
 Region: 2

Counties: EL PASO,
 PUEBLO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 158A GLASER ELECTRIC COMPANY, LLC		(2) 1465A TK CONSTRUCTION US, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
203-01597	Potholing	116.000 HOUR	200.00000	23,200.00	166.50000	19,314.00	157.58000	18,279.28
210-00827	Reset Pull Box	1.000 EACH	350.00000	350.00	1,306.00000	1,306.00	696.90000	696.90
212-00006	Seeding (Native)	0.320 ACRE	500.00000	160.00	7,221.88000	2,311.00	3,979.00000	1,273.28
212-00032	Soil Conditioning	0.320 ACRE	500.00000	160.00	14,971.88000	4,791.00	4,695.50000	1,502.56
213-00002	Mulching (Weed Free Hay)	0.320 ACRE	500.00000	160.00	11,090.63000	3,549.00	4,070.00000	1,302.40
213-00012	Spray-on Mulch Blanket	0.320 ACRE	1,500.00000	480.00	7,768.75000	2,486.00	4,695.00000	1,502.40
612-00260	Location Marker (Fiber Optic)(Dome)	17.000 EACH	45.00000	765.00	85.53000	1,454.01	85.35000	1,450.95
613-00206	2 Inch Electrical Conduit (Bored)	3,825.000 LF	9.50000	36,337.50	13.80000	52,785.00	17.15000	65,598.75
613-00407	4 Inch Electrical Conduit (Bridge)(Special)	300.000 LF	45.00000	13,500.00	47.85000	14,355.00	52.80000	15,840.00
613-01200	2 Inch Electrical Conduit (Plastic)	144.000 LF	14.25000	2,052.00	12.99000	1,870.56	13.64000	1,964.16
613-07040	Pull Box (30"x48"x24")	2.000 EACH	1,450.00000	2,900.00	2,077.50000	4,155.00	1,932.00000	3,864.00
614-86245	Controller (Type 170E)	66.000 EACH	400.00000	26,400.00	359.65000	23,736.90	680.00000	44,880.00
614-87350	Test Fiber Optic Cable	1.000 L S	1,800.00000	1,800.00	15,540.00000	15,540.00	11,448.00000	11,448.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	4,525.000 LF	2.25000	10,181.25	2.08000	9,412.00	3.17000	14,344.25

Tabulation of Bids

Letting No: 20150305
 Letting Date: March 05, 2015
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Contract ID: C20576R
 Region: 2

Counties: EL PASO,
 PUEBLO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 158A GLASER ELECTRIC COMPANY, LLC		(2) 1465A TK CONSTRUCTION US, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-87501	Splice Fiber Optic Cable (1 Strand)	344.000 EACH	425.00000	146,200.00	48.84000	16,800.96	25.76000	8,861.44
614-87502	Fiber Optic Cable (S Mode)(168 S)	1.000 LF	1.90000	1.90	7.00000	7.00	41.50000	41.50
614-87601	Terminate Fiber Optic Cable (1 Strand)	66.000 EACH	400.00000	26,400.00	1,174.38000	77,509.08	1,631.34000	107,668.44
614-87690	Ethernet Switch	66.000 EACH	4,700.00000	310,200.00	3,124.39000	206,209.74	4,311.65000	284,568.90
626-00000	Mobilization	1.000 L S	45,633.35000	45,633.35	55,879.00000	55,879.00	46,000.00000	46,000.00
626-01000	Public Information Services	1.000 L S	8,000.00000	8,000.00	4,000.00000	4,000.00	9,730.80000	9,730.80
630-00000	Flagging	2.000 HOUR	25.00000	50.00	55.50000	111.00	35.78000	71.56
630-00007	Traffic Control Inspection	22.000 DAY	125.00000	2,750.00	166.50000	3,663.00	113.00000	2,486.00
630-00012	Traffic Control Management	55.000 DAY	425.00000	23,375.00	666.00000	36,630.00	608.00000	33,440.00
630-80341	Construction Traffic Sign (Panel Size A)	4.000 EACH	15.00000	60.00	88.75000	355.00	36.00000	144.00
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	19.00000	684.00	111.00000	3,996.00	36.00000	1,296.00
630-80380	Traffic Cone	200.000 EACH	8.50000	1,700.00	24.42000	4,884.00	3.50000	700.00
630-85041	Mobile Attenuator	110.000 DAY	150.00000	16,500.00	610.50000	67,155.00	160.00000	17,600.00
Section Totals:				\$700,000.00		\$634,265.25		\$696,555.57

Tabulation of Bids

Letting No: 20150305	Contract ID: C20576R	Counties: EL PASO, PUEBLO	
Letting Date: March 05, 2015	Region: 2		
Letting Time: 10:00 AM			
Contract Grand Totals	\$700,000.00	\$634,265.25	\$696,555.57

Tabulation of Bids

Letting No: 20150305
 Letting Date: March 05, 2015
 Letting Time: 10:00 AM

Contract ID: C20576R
 Region: 2

Counties: EL PASO,
 PUEBLO

Item Code	Description	Quantity	(3) 1507A PAONIA, INC		(4) 1276A DILLIE AND KUHN, INC.		(5) 1200A C & D ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
					LCC:			
203-01597	Potholing	116.000 HOUR	35.00000	4,060.00	195.00000	22,620.00	220.00000	25,520.00
210-00827	Reset Pull Box	1.000 EACH	2,500.00000	2,500.00	350.00000	350.00	500.00000	500.00
212-00006	Seeding (Native)	0.320 ACRE	3,500.00000	1,120.00	5,250.00000	1,680.00	8,980.00000	2,873.60
212-00032	Soil Conditioning	0.320 ACRE	4,000.00000	1,280.00	5,250.00000	1,680.00	16,860.00000	5,395.20
213-00002	Mulching (Weed Free Hay)	0.320 ACRE	4,500.00000	1,440.00	5,250.00000	1,680.00	1,242.00000	397.44
213-00012	Spray-on Mulch Blanket	0.320 ACRE	4,000.00000	1,280.00	5,250.00000	1,680.00	19,420.00000	6,214.40
612-00260	Location Marker (Fiber Optic)(Dome)	17.000 EACH	108.10000	1,837.70	48.50000	824.50	70.00000	1,190.00
613-00206	2 Inch Electrical Conduit (Bored)	3,825.000 LF	41.86000	160,114.50	9.50000	36,337.50	12.00000	45,900.00
613-00407	4 Inch Electrical Conduit (Bridge)(Special)	300.000 LF	165.70000	49,710.00	18.45000	5,535.00	46.00000	13,800.00
613-01200	2 Inch Electrical Conduit (Plastic)	144.000 LF	67.33000	9,695.52	14.30000	2,059.20	9.50000	1,368.00
613-07040	Pull Box (30"x48"x24")	2.000 EACH	2,345.00000	4,690.00	1,878.75000	3,757.50	1,390.00000	2,780.00
614-86245	Controller (Type 170E)	66.000 EACH	396.50000	26,169.00	405.00000	26,730.00	615.00000	40,590.00
614-87350	Test Fiber Optic Cable	1.000 L S	2,500.00000	2,500.00	6,500.00000	6,500.00	11,250.00000	11,250.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	4,525.000 LF	2.12000	9,593.00	1.96000	8,869.00	2.32000	10,498.00

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Counties: EL PASO,
 PUEBLO

Item Code	Description	Quantity	(3) 1507A PAONIA, INC		(4) 1276A DILLIE AND KUHN, INC.		(5) 1200A C & D ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-87501	Splice Fiber Optic Cable (1 Strand)	344.000 EACH	192.54000	66,233.76	350.00000	120,400.00	275.00000	94,600.00
614-87502	Fiber Optic Cable (S Mode)(168 S)	1.000 LF	2.19000	2.19	2.48000	2.48	3.40000	3.40
614-87601	Terminate Fiber Optic Cable (1 Strand)	66.000 EACH	873.34000	57,640.44	350.00000	23,100.00	275.00000	18,150.00
614-87690	Ethernet Switch	66.000 EACH	3,543.74000	233,886.84	5,690.17000	375,551.22	4,000.00000	264,000.00
626-00000	Mobilization	1.000 L S	50,000.00000	50,000.00	30,500.00000	30,500.00	202,100.00000	202,100.00
626-01000	Public Information Services	1.000 L S	10,524.60000	10,524.60	6,500.00000	6,500.00	15,000.00000	15,000.00
630-00000	Flagging	2.000 HOUR	25.00000	50.00	26.40000	52.80	30.00000	60.00
630-00007	Traffic Control Inspection	22.000 DAY	50.00000	1,100.00	120.00000	2,640.00	156.25000	3,437.50
630-00012	Traffic Control Management	55.000 DAY	800.00000	44,000.00	702.00000	38,610.00	730.00000	40,150.00
630-80341	Construction Traffic Sign (Panel Size A)	4.000 EACH	10.00000	40.00	72.00000	288.00	75.00000	300.00
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	10.00000	360.00	90.00000	3,240.00	95.00000	3,420.00
630-80380	Traffic Cone	200.000 EACH	5.00000	1,000.00	14.40000	2,880.00	15.00000	3,000.00
630-85041	Mobile Attenuator	110.000 DAY	74.55000	8,200.50	600.00000	66,000.00	815.00000	89,650.00
Section Totals:			\$749,028.05		\$790,067.20		\$902,147.54	

Tabulation of Bids

Letting No: 20150305	Contract ID: C20576R	Counties: EL PASO, PUEBLO	
Letting Date: March 05, 2015	Region: 2		
Letting Time: 10:00 AM			
Contract Grand Totals	\$749,028.05	\$790,067.20	\$902,147.54

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Low Bid Item Analysis

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Letting No: 20150305
 Letting Date: March 05, 2015
 Letting Time: 10:00 AM

Contract ID: C20576R
 Region: 2
 Contract Time: 06/26/15 COMPLETION DATE

Counties: EL PASO, PUEBLO
 Project(s): MPR200-214

Contract Description:

Project MP R200-614 (20576R) is a Region 2 Traffic and Safety Project located in El Paso and Pueblo Counties. The project consists of the upgrading of Ethernet Switches and their assy. for the installation of Fiber Optic Cable, conduit, controllers and hardware at 12 signal zones and 3 node locations.

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	116.000	200.00000	166.50000 HOUR	23,200.00	19,314.00	83.25%	-3,886.00
0010	210-00827 Reset Pull Box	1.000	350.00000	1,306.00000 EACH	350.00	1,306.00	373.14%	956.00
0015	212-00006 Seeding (Native)	0.320	500.00000	7,221.88000 ACRE	160.00	2,311.00	1444.38%	2,151.00
0020	212-00032 Soil Conditioning	0.320	500.00000	14,971.88000 ACRE	160.00	4,791.00	2994.38%	4,631.00
0025	213-00002 Mulching (Weed Free Hay)	0.320	500.00000	11,090.63000 ACRE	160.00	3,549.00	2218.13%	3,389.00
0030	213-00012 Spray-on Mulch Blanket	0.320	1,500.00000	7,768.75000 ACRE	480.00	2,486.00	517.92%	2,006.00
0035	612-00260 Location Marker (Fiber Optic)(Dome)	17.000	45.00000	85.53000 EACH	765.00	1,454.01	190.07%	689.01
0040	613-00206 2 Inch Electrical Conduit (Bored)	3,825.000	9.50000	13.80000 LF	36,337.50	52,785.00	145.26%	16,447.50

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Low Bid Item Analysis

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Letting No: 20150305
 Letting Date: March 05, 2015
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Contract ID: C20576R
 Region: 2
 Contract Time: 06/26/15 COMPLETION DATE

Counties: EL PASO, PUEBLO
 Project(s): MPR200-214

Contract Description:

Project MP R200-614 (20576R) is a Region 2 Traffic and Safety Project located in El Paso and Pueblo Counties. The project consists of the upgrading of Ethernet Switches and their assy. for the installation of Fiber Optic Cable, conduit, controllers and hardware at 12 signal zones and 3 node locations.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0045	613-00407 4 Inch Electrical Conduit (Bridge)(Special)	300.000	45.00000	47.85000 LF	13,500.00	14,355.00	106.33%	855.00
0050	613-01200 2 Inch Electrical Conduit (Plastic)	144.000	14.25000	12.99000 LF	2,052.00	1,870.56	91.16%	-181.44
0055	613-07040 Pull Box (30"x48"x24")	2.000	1,450.00000	2,077.50000 EACH	2,900.00	4,155.00	143.28%	1,255.00
0060	614-86245 Controller (Type 170E)	66.000	400.00000	359.65000 EACH	26,400.00	23,736.90	89.91%	-2,663.10
0065	614-87350 Test Fiber Optic Cable	1.000	1,800.00000	15,540.00000 L S	1,800.00	15,540.00	863.33%	13,740.00
0070	614-87496 Fiber Optic Cable (Single Mode) (96 Strands)	4,525.000	2.25000	2.08000 LF	10,181.25	9,412.00	92.44%	-769.25
0075	614-87501 Splice Fiber Optic Cable (1 Strand)	344.000	425.00000	48.84000 EACH	146,200.00	16,800.96	11.49%	-129,399.04
0080	614-87502 Fiber Optic Cable (S Mode)(168 S)	1.000	1.90000	7.00000 LF	1.90	7.00	368.42%	5.10

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Low Bid Item Analysis

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Letting No: 20150305
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Contract ID: C20576R
 Region: 2
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Counties: EL PASO, PUEBLO
 Project(s): MPR200-214

Contract Description:

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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						
0085	614-87601 Terminate Fiber Optic Cable (1 Strand)	66.000	400.00000	1,174.38000 EACH	26,400.00	77,509.08	293.60%	51,109.08
0090	614-87690 Ethernet Switch	66.000	4,700.00000	3,124.39000 EACH	310,200.00	206,209.74	66.48%	-103,990.26
0095	626-00000 Mobilization	1.000	45,633.35000	55,879.00000 L S	45,633.35	55,879.00	122.45%	10,245.65
0100	626-01000 Public Information Services	1.000	8,000.00000	4,000.00000 L S	8,000.00	4,000.00	50.00%	-4,000.00
0105	630-00000 Flagging	2.000	25.00000	55.50000 HOUR	50.00	111.00	222.00%	61.00
0110	630-00007 Traffic Control Inspection	22.000	125.00000	166.50000 DAY	2,750.00	3,663.00	133.20%	913.00
0115	630-00012 Traffic Control Management	55.000	425.00000	666.00000 DAY	23,375.00	36,630.00	156.71%	13,255.00
0120	630-80341 Construction Traffic Sign (Panel Size A)	4.000	15.00000	88.75000 EACH	60.00	355.00	591.67%	295.00

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Low Bid Item Analysis

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 Project(s): MPR200-214

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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	630-80342 Construction Traffic Sign (Panel Size B)	36.000	19.00000	111.00000 EACH	684.00	3,996.00	584.21%	3,312.00
0130	630-80380 Traffic Cone	200.000	8.50000	24.42000 EACH	1,700.00	4,884.00	287.29%	3,184.00
0135	630-85041 Mobile Attenuator	110.000	150.00000	610.50000 DAY	16,500.00	67,155.00	407.00%	50,655.00
Section 0001 Subtotal					\$700,000.00	\$634,265.25	90.61%	-\$65,734.75
Contract Total for Calculated Low Bidders Bid Items					\$700,000.00	\$634,265.25	90.61%	-\$65,734.75