

Colorado Department Of Transportation

Printed On: 11/30/2018

Low Bid Summary

Page 1 of 1

Letting Date: November 29, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
009	C22120R	C R500-198	2	CRUZ CONSTRUCTION INCORPORATED	\$732,613.00	\$588,125.95	80.28%	-\$144,487.05
Letting Totals			2		\$732,613.00	\$588,125.95	80.28%	-\$144,487.05

Colorado Department Of Transportation

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Vendor Ranking

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Letting No: 20181129
 Letting Date: November 29, 2018
 Letting Time: 10:00 AM

Contract ID: C22120R
 Region: 5
 Contract Time: 05/17/19 COMPLETION DATE

Project(s): C R500-198
 Counties: LA PLATA, MONTEZUMA, SAGUACHE

Contract Description:
 REGION 5 Guardrail Replacements.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	074A	CRUZ CONSTRUCTION INCORPORATED	\$588,125.95	100.00%	80.28%
2	655A	GONZALES CONSTRUCTION COMPANY, INC.	\$693,349.20	117.89%	94.64%
0	-EST-	Engineer's Estimate	\$732,613.00	124.57%	100.00%

Tabulation of Bids

Letting No: 20181129
 Letting Date: November 29, 2018
 Letting Time: 10:00 AM

Contract ID: C22120R
 Region: 5

Counties: LA PLATA,
 MONTEZUMA,
 SAGUACHE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 074A CRUZ CONSTRUCTION, INC.		(2) 655A GONZALES CONSTRUCTION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
202-01130	Removal of Guardrail Type 3	2,680.000 LF	8.00000	21,440.00	3.65000	9,782.00	6.00000	16,080.00
202-01300	Removal of End Anchorage	31.000 EACH	350.00000	10,850.00	220.00000	6,820.00	300.00000	9,300.00
203-00060	Embankment Material (Complete In Place)	5.000 CY	75.00000	375.00	85.00000	425.00	475.00000	2,375.00
203-01594	Combination Loader	20.000 HOUR	140.00000	2,800.00	165.00000	3,300.00	100.00000	2,000.00
203-01597	Potholing	50.000 HOUR	400.00000	20,000.00	200.00000	10,000.00	385.00000	19,250.00
203-02330	Laborer	20.000 HOUR	65.00000	1,300.00	30.00000	600.00	70.00000	1,400.00
208-00002	Erosion Log Type 1 (12 Inch)	400.000 LF	6.00000	2,400.00	5.00000	2,000.00	6.00000	2,400.00
208-00035	Aggregate Bag	60.000 LF	12.00000	720.00	8.75000	525.00	10.00000	600.00
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	2,000.00000	2,000.00	1.00000	1.00	1.00000	1.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	60.00000	600.00	80.00000	800.00	93.00000	930.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	175.00000	7,000.00	125.00000	5,000.00	185.00000	7,400.00
210-00090	Reset Delineator	42.000 EACH	40.00000	1,680.00	30.00000	1,260.00	32.25000	1,354.50
212-00006	Seeding (Native)	0.040 ACRE	10,000.00000	400.00	9,642.60000	385.70	11,300.00000	452.00
212-00032	Soil Conditioning	0.040 ACRE	15,000.00000	600.00	15,623.30000	624.93	18,300.00000	732.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 074A CRUZ CONSTRUCTION, INC.		(2) 655A GONZALES CONSTRUCTION COMPANY, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
213-00003	Mulching (Weed Free)	0.040 ACRE	10,000.00000	400.00	4,038.10000	161.52	4,730.00000	189.20
213-00061	Mulch Tackifier	8.000 LB	15.00000	120.00	50.35000	402.80	60.00000	480.00
240-00000	Wildlife Biologist	30.000 HOUR	200.00000	6,000.00	135.00000	4,050.00	150.00000	4,500.00
250-00010	Environmental Health and Safety Management	1.000 L S	10,000.00000	10,000.00	6,200.00000	6,200.00	5,685.00000	5,685.00
250-00110	Health and Safety Officer	40.000 HOUR	140.00000	5,600.00	265.00000	10,600.00	260.00000	10,400.00
250-00120	Material Sampling and Delivery	5.000 EACH	250.00000	1,250.00	200.00000	1,000.00	375.00000	1,875.00
304-09001	Aggregate Base Course (Special) (Install Only)	27.800 CY	100.00000	2,780.00	210.00000	5,838.00	500.00000	13,900.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	4,650.000 LF	35.00000	162,750.00	27.50000	127,875.00	32.85000	152,752.50
606-01385	Transition Type 3J	4.000 EACH	1,800.00000	7,200.00	1,700.00000	6,800.00	2,550.00000	10,200.00
606-01390	End Anchorage Type 3K	6.000 EACH	3,000.00000	18,000.00	2,100.00000	12,600.00	1,625.00000	9,750.00
606-01392	Interrupted Structure Approach	50.000 LF	48.00000	2,400.00	74.00000	3,700.00	200.00000	10,000.00
606-01395	Transition Type 3L	14.000 EACH	1,500.00000	21,000.00	1,825.00000	25,550.00	1,675.00000	23,450.00
606-02003	End Anchorage (Nonflared)	41.000 EACH	4,000.00000	164,000.00	2,850.00000	116,850.00	3,700.00000	151,700.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 074A CRUZ CONSTRUCTION, INC.		(2) 655A GONZALES CONSTRUCTION COMPANY, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
612-00001	Delineator (Type I)	34.000 EACH	30.00000	1,020.00	30.00000	1,020.00	30.00000	1,020.00
612-00003	Delineator (Type III)	6.000 EACH	33.00000	198.00	35.00000	210.00	38.00000	228.00
620-00020	Sanitary Facility	1.000 EACH	3,500.00000	3,500.00	3,000.00000	3,000.00	4,650.00000	4,650.00
626-00000	Mobilization	1.000 L S	110,000.00000	110,000.00	125,000.00000	125,000.00	140,000.00000	140,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	15,000.00000	15,000.00	4,500.00000	4,500.00	4,350.00000	4,350.00
630-00000	Flagging	1,500.000 HOUR	30.00000	45,000.00	28.50000	42,750.00	25.80000	38,700.00
630-00007	Traffic Control Inspection	12.000 DAY	400.00000	4,800.00	185.00000	2,220.00	51.50000	618.00
630-00012	Traffic Control Management	55.000 DAY	1,100.00000	60,500.00	700.00000	38,500.00	675.00000	37,125.00
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	50.00000	500.00	25.00000	250.00	26.00000	260.00
630-80342	Construction Traffic Sign (Panel Size B)	78.000 EACH	60.00000	4,680.00	25.00000	1,950.00	26.00000	2,028.00
630-80350	Vertical Panel	20.000 EACH	45.00000	900.00	25.00000	500.00	13.00000	260.00
630-80360	Drum Channelizing Device	25.000 EACH	40.00000	1,000.00	20.00000	500.00	13.00000	325.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	9.000 EACH	50.00000	450.00	50.00000	450.00	26.00000	234.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 074A CRUZ CONSTRUCTION, INC.		(2) 655A GONZALES CONSTRUCTION COMPANY, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
630-80377	Portable Water Filled Barrier (Temporary)	120.000 LF	80.00000	9,600.00	25.00000	3,000.00	35.00000	4,200.00
630-80380	Traffic Cone	150.000 EACH	12.00000	1,800.00	7.50000	1,125.00	1.30000	195.00
Section Totals:				\$732,613.00		\$588,125.95		\$693,349.20
Contract Grand Totals				\$732,613.00		\$588,125.95		\$693,349.20

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Low Bid Item Analysis

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Letting No: 20181129
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Contract ID: C22120R
 Region: 5
 Contract Time: 05/17/19 COMPLETION DATE

Counties: LA PLATA,
 MONTEZUMA,
 SAGUACHE
 Project(s): C R500-198

Contract Description:
 REGION 5 Guardrail Replacements.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-01130 Removal of Guardrail Type 3	2,680.000	8.00000	3.65000 LF	21,440.00	9,782.00	45.63%	-11,658.00
0010	202-01300 Removal of End Anchorage	31.000	350.00000	220.00000 EACH	10,850.00	6,820.00	62.86%	-4,030.00
0015	203-00060 Embankment Material (Complete In Place)	5.000	75.00000	85.00000 CY	375.00	425.00	113.33%	50.00
0020	203-01594 Combination Loader	20.000	140.00000	165.00000 HOUR	2,800.00	3,300.00	117.86%	500.00
0025	203-01597 Potholing	50.000	400.00000	200.00000 HOUR	20,000.00	10,000.00	50.00%	-10,000.00
0030	203-02330 Laborer	20.000	65.00000	30.00000 HOUR	1,300.00	600.00	46.15%	-700.00
0035	208-00002 Erosion Log Type 1 (12 Inch)	400.000	6.00000	5.00000 LF	2,400.00	2,000.00	83.33%	-400.00
0040	208-00035 Aggregate Bag	60.000	12.00000	8.75000 LF	720.00	525.00	72.92%	-195.00

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Contract Description:
 REGION 5 Guardrail Replacements.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0045	208-00046 Pre-fabricated Concrete Washout Structure	1.000	2,000.00000	1.00000 EACH	2,000.00	1.00	0.05%	-1,999.00
0050	208-00103 Removal and Disposal of Sediment (Labor)	10.000	60.00000	80.00000 HOUR	600.00	800.00	133.33%	200.00
0055	208-00106 Sweeping (Sediment Removal)	40.000	175.00000	125.00000 HOUR	7,000.00	5,000.00	71.43%	-2,000.00
0060	210-00090 Reset Delineator	42.000	40.00000	30.00000 EACH	1,680.00	1,260.00	75.00%	-420.00
0065	212-00006 Seeding (Native)	0.040	10,000.00000	9,642.60000 ACRE	400.00	385.70	96.43%	-14.30
0070	212-00032 Soil Conditioning	0.040	15,000.00000	15,623.30000 ACRE	600.00	624.93	104.16%	24.93
0075	213-00003 Mulching (Weed Free)	0.040	10,000.00000	4,038.10000 ACRE	400.00	161.52	40.38%	-238.48
0080	213-00061 Mulch Tackifier	8.000	15.00000	50.35000 LB	120.00	402.80	335.67%	282.80

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0085	240-00000 Wildlife Biologist	30.000	200.00000	135.00000 HOUR	6,000.00	4,050.00	67.50%	-1,950.00
0090	250-00010 Environmental Health and Safety Management	1.000	10,000.00000	6,200.00000 L S	10,000.00	6,200.00	62.00%	-3,800.00
0095	250-00110 Health and Safety Officer	40.000	140.00000	265.00000 HOUR	5,600.00	10,600.00	189.29%	5,000.00
0100	250-00120 Material Sampling and Delivery	5.000	250.00000	200.00000 EACH	1,250.00	1,000.00	80.00%	-250.00
0105	304-09001 Aggregate Base Course (Special) (Install Only)	27.800	100.00000	210.00000 CY	2,780.00	5,838.00	210.00%	3,058.00
0110	606-00301 Guardrail Type 3 (6-3 Post Spacing)	4,650.000	35.00000	27.50000 LF	162,750.00	127,875.00	78.57%	-34,875.00
0115	606-01385 Transition Type 3J	4.000	1,800.00000	1,700.00000 EACH	7,200.00	6,800.00	94.44%	-400.00
0120	606-01390 End Anchorage Type 3K	6.000	3,000.00000	2,100.00000 EACH	18,000.00	12,600.00	70.00%	-5,400.00

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 Project(s): C R500-198

Contract Description:
 REGION 5 Guardrail Replacements.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0125	606-01392 Interrupted Structure Approach	50.000	48.00000	74.00000 LF	2,400.00	3,700.00	154.17%	1,300.00
0130	606-01395 Transition Type 3L	14.000	1,500.00000	1,825.00000 EACH	21,000.00	25,550.00	121.67%	4,550.00
0135	606-02003 End Anchorage (Nonflared)	41.000	4,000.00000	2,850.00000 EACH	164,000.00	116,850.00	71.25%	-47,150.00
0140	612-00001 Delineator (Type I)	34.000	30.00000	30.00000 EACH	1,020.00	1,020.00	100.00%	0.00
0145	612-00003 Delineator (Type III)	6.000	33.00000	35.00000 EACH	198.00	210.00	106.06%	12.00
0150	620-00020 Sanitary Facility	1.000	3,500.00000	3,000.00000 EACH	3,500.00	3,000.00	85.71%	-500.00
0155	626-00000 Mobilization	1.000	110,000.00000	125,000.00000 L S	110,000.00	125,000.00	113.64%	15,000.00
0160	626-01104 Public Information Services (Tier IV)	1.000	15,000.00000	4,500.00000 L S	15,000.00	4,500.00	30.00%	-10,500.00

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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	ROADWAY						
0165	630-00000 Flagging	1,500.000	30.00000	28.50000 HOUR	45,000.00	42,750.00	95.00%	-2,250.00
0170	630-00007 Traffic Control Inspection	12.000	400.00000	185.00000 DAY	4,800.00	2,220.00	46.25%	-2,580.00
0175	630-00012 Traffic Control Management	55.000	1,100.00000	700.00000 DAY	60,500.00	38,500.00	63.64%	-22,000.00
0180	630-80341 Construction Traffic Sign (Panel Size A)	10.000	50.00000	25.00000 EACH	500.00	250.00	50.00%	-250.00
0185	630-80342 Construction Traffic Sign (Panel Size B)	78.000	60.00000	25.00000 EACH	4,680.00	1,950.00	41.67%	-2,730.00
0190	630-80350 Vertical Panel	20.000	45.00000	25.00000 EACH	900.00	500.00	55.56%	-400.00
0195	630-80360 Drum Channelizing Device	25.000	40.00000	20.00000 EACH	1,000.00	500.00	50.00%	-500.00
0200	630-80363 Drum Channelizing Device (With Light) (Flashing)	9.000	50.00000	50.00000 EACH	450.00	450.00	100.00%	0.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0205	630-80377 Portable Water Filled Barrier (Temporary)	120.000	80.00000	25.00000 LF	9,600.00	3,000.00	31.25%	-6,600.00
0210	630-80380 Traffic Cone	150.000	12.00000	7.50000 EACH	1,800.00	1,125.00	62.50%	-675.00
Section 0001 Subtotal					\$732,613.00	\$588,125.95	80.28%	-\$144,487.05
Contract Total for Calculated Low Bidders Bid Items					\$732,613.00	\$588,125.95	80.28%	-\$144,487.05