

Colorado Department of Transportation

Printed On: 12/16/2024

Low Bid Summary

Page 1 of 1

Letting Date: November 21, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
006	C25334	SRPSW03-069	2	AB Underground	\$1,178,150.00	\$1,016,440.85	86.27%	-\$161,709.15
Letting Totals			2		\$1,178,150.00	\$1,016,440.85	86.27%	-\$161,709.15

**Colorado Department of Transportation**Printed On: **12/16/2024****Vendor Ranking**

Page 1 of 1

## Contract Description:

Contract ID: C25334

RAILROAD AND ROADWAY IMPROVEMENTS AT CR U AND CR 31 NEAR BRUSH IN MORGAN COUNTY. WORK CONSISTS OF REPLACING AT-GRADE CROSSINGS AND SURFACE IMPROVEMENTS.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1682A	AB Underground	\$1,016,440.85	100.00%	86.27%
0	-EST-	Engineer's Estimate	\$1,178,150.00	115.91%	100.00%
2	1480A	RODRIGUEZ CONSTRUCTION ORG., LLC	\$1,397,091.45	137.45%	118.58%

## Tabulation of Bids

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Contract ID: C25334

				(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 1480A RDZ Build	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:			
201-00000	Clearing and Grubbing	1.000	L S	50,000.00000	50,000.00	15,000.00000	15,000.00	50,000.00000	50,000.00
202-00220	Removal of Asphalt Mat	1,744.000	SY	12.00000	20,928.00	7.25000	12,644.00	28.00000	48,832.00
202-00810	Removal of Ground Sign	10.000	EACH	250.00000	2,500.00	425.00000	4,250.00	200.00000	2,000.00
202-01000	Removal of Fence	812.000	LF	8.00000	6,496.00	6.00000	4,872.00	9.00000	7,308.00
202-04002	Clean Culvert	2.000	EACH	2,650.00000	5,300.00	2,500.00000	5,000.00	4,000.00000	8,000.00
202-07000	Obliterate Old Road	1.000	L S	15,000.00000	15,000.00	25,000.00000	25,000.00	45,000.00000	45,000.00
203-00060	Embankment Material (Complete In Place)	4,338.000	CY	50.00000	216,900.00	42.00000	182,196.00	45.00000	195,210.00
203-01500	Blading	16.000	HOUR	200.00000	3,200.00	175.00000	2,800.00	200.00000	3,200.00
203-01597	Potholing	20.000	HOUR	250.00000	5,000.00	200.00000	4,000.00	350.00000	7,000.00
207-00700	Topsoil (Onsite)	1,952.000	CY	18.00000	35,136.00	12.00000	23,424.00	45.00000	87,840.00
207-00704	Subgrade Soil Preparation	11,713.000	SY	3.00000	35,139.00	1.55000	18,155.15	3.15000	36,895.95
208-00023	Erosion Log Type 3 (12 Inch)	3,318.000	LF	6.50000	21,567.00	6.00000	19,908.00	8.00000	26,544.00
208-00035	Aggregate Bag	200.000	LF	15.00000	3,000.00	10.20000	2,040.00	15.00000	3,000.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000	EACH	2,600.00000	5,200.00	2,750.00000	5,500.00	3,500.00000	7,000.00
208-00075	Pre-fabricated Vehicle Tracking Pad	6.000	EACH	5,000.00000	30,000.00	1,300.00000	7,800.00	7,000.00000	42,000.00

## Tabulation of Bids

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Contract ID: C25334

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 1480A RDZ Build	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	65.00000	2,600.00	60.00000	2,400.00	85.00000	3,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	185.00000	7,400.00	150.00000	6,000.00	160.00000	6,400.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	200.00000	8,000.00	150.00000	6,000.00	200.00000	8,000.00
208-00107	Removal of Trash	40.000 HOUR	130.00000	5,200.00	90.00000	3,600.00	135.00000	5,400.00
208-00207	Erosion Control Management	144.000 DAY	300.00000	43,200.00	320.00000	46,080.00	450.00000	64,800.00
212-00700	Organic Fertilizer	726.000 LB	3.00000	2,178.00	3.20000	2,323.20	3.25000	2,359.50
212-00701	Compost (Mechanically Applied)	157.000 CY	90.00000	14,130.00	83.00000	13,031.00	65.00000	10,205.00
212-00703	Humate	363.000 LB	2.00000	726.00	6.50000	2,359.50	3.00000	1,089.00
212-00704	Mycorrhizae	19.000 LB	30.00000	570.00	5.00000	95.00	50.00000	950.00
212-00706	Seeding (Native) Drill	2.420 ACRE	2,000.00000	4,840.00	1,500.00000	3,630.00	3,000.00000	7,260.00
213-00003	Mulching (Weed Free)	2.420 ACRE	2,000.00000	4,840.00	1,300.00000	3,146.00	9,500.00000	22,990.00
213-00061	Mulch Tackifier	484.000 LB	4.40000	2,129.60	4.00000	1,936.00	95.00000	45,980.00
217-00020	Herbicide Treatment	8.000 HOUR	175.00000	1,400.00	320.00000	2,560.00	500.00000	4,000.00
240-00010	Removal of Nests	5.000 HOUR	150.00000	750.00	200.00000	1,000.00	175.00000	875.00
240-00020	Netting	20.000 SY	40.00000	800.00	26.00000	520.00	45.00000	900.00

## Tabulation of Bids

Page 3 of 5

Contract ID: C25334

				(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 1480A RDZ Build	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY				LCC:					
304-06000	Aggregate Base Course (Class 6)	1,113.000	TON	60.00000	66,780.00	43.00000	47,859.00	85.00000	94,605.00
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	454.000	TON	200.00000	90,800.00	236.00000	107,144.00	135.00000	61,290.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	241.000	TON	350.00000	84,350.00	246.00000	59,286.00	135.00000	32,535.00
411-10255	Emulsified Asphalt (Slow-Setting)	375.000	GAL	12.00000	4,500.00	5.00000	1,875.00	10.00000	3,750.00
607-11300	Fence Combination Wire With Treated Wooden Posts	1,275.000	LF	10.00000	12,750.00	20.00000	25,500.00	25.00000	31,875.00
607-11525	Fence (Plastic)	1,340.000	LF	3.00000	4,020.00	4.00000	5,360.00	8.00000	10,720.00
609-21010	Curb and Gutter Type 2 (Section I-B)	280.000	LF	45.00000	12,600.00	64.00000	17,920.00	52.00000	14,560.00
610-00030	Median Cover Material (Concrete)	254.000	SF	20.00000	5,080.00	45.00000	11,430.00	70.00000	17,780.00
614-00011	Sign Panel (Class I)	89.600	SF	30.00000	2,688.00	45.00000	4,032.00	50.00000	4,480.00
614-00216	Steel Signpost (2x2 Inch Tubing)	103.000	LF	30.00000	3,090.00	28.00000	2,884.00	35.00000	3,605.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	39.000	LF	35.00000	1,365.00	20.00000	780.00	60.00000	2,340.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	3.000	EACH	540.00000	1,620.00	430.00000	1,290.00	550.00000	1,650.00
620-00001	Field Office (Class 1)	1.000	EACH	35,000.00000	35,000.00	36,500.00000	36,500.00	25,000.00000	25,000.00
620-00020	Sanitary Facility	1.000	EACH	8,000.00000	8,000.00	7,770.00000	7,770.00	2,500.00000	2,500.00
625-00000	Construction Surveying	1.000	L S	50,000.00000	50,000.00	32,000.00000	32,000.00	25,000.00000	25,000.00

## Tabulation of Bids

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Contract ID: C25334

				(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 1480A RDZ Build	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:			
626-00000	Mobilization	1.000	L S	122,817.40000	122,817.40	110,000.00000	110,000.00	105,000.00000	105,000.00
626-01114	Public Information Management (Tier IV)	24.000	DAY	75.00000	1,800.00	200.00000	4,800.00	250.00000	6,000.00
627-00008	Modified Epoxy Pavement Marking	12.000	GAL	200.00000	2,400.00	955.00000	11,460.00	650.00000	7,800.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	118.000	SF	25.00000	2,950.00	32.00000	3,776.00	40.00000	4,720.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	33.000	SF	65.00000	2,145.00	32.00000	1,056.00	41.00000	1,353.00
630-00000	Flagging	640.000	HOUR	50.00000	32,000.00	54.00000	34,560.00	100.00000	64,000.00
630-00007	Traffic Control Inspection	16.000	DAY	350.00000	5,600.00	417.00000	6,672.00	1,500.00000	24,000.00
630-00012	Traffic Control Management	40.000	DAY	1,600.00000	64,000.00	1,275.00000	51,000.00	2,300.00000	92,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000	EACH	295.00000	1,770.00	60.00000	360.00	200.00000	1,200.00
630-80341	Construction Traffic Sign (Panel Size A)	12.000	EACH	85.00000	1,020.00	41.00000	492.00	45.00000	540.00
630-80342	Construction Traffic Sign (Panel Size B)	40.000	EACH	75.00000	3,000.00	61.00000	2,440.00	65.00000	2,600.00
630-80360	Drum Channelizing Device	25.000	EACH	45.00000	1,125.00	21.00000	525.00	30.00000	750.00
630-80380	Traffic Cone	50.000	EACH	15.00000	750.00	8.00000	400.00	20.00000	1,000.00
Section Totals:				\$1,178,150.00		\$1,016,440.85		\$1,397,091.45	
Contract Grand Totals				\$1,178,150.00		\$1,016,440.85		\$1,397,091.45	

**Tabulation of Bids**

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Contract ID: C25334

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## Colorado Department of Transportation

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## Low Bid Item Analysis

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Contract ID: C25334

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing	1.000	50,000.00000	15,000.00000 L S	50,000.00	15,000.00	30.00%	-35,000.00
0010	202-00220 Removal of Asphalt Mat	1,744.000	12.00000	7.25000 SY	20,928.00	12,644.00	60.42%	-8,284.00
0015	202-00810 Removal of Ground Sign	10.000	250.00000	425.00000 EACH	2,500.00	4,250.00	170.00%	1,750.00
0020	202-01000 Removal of Fence	812.000	8.00000	6.00000 LF	6,496.00	4,872.00	75.00%	-1,624.00
0025	202-04002 Clean Culvert	2.000	2,650.00000	2,500.00000 EACH	5,300.00	5,000.00	94.34%	-300.00
0030	202-07000 Obliterate Old Road	1.000	15,000.00000	25,000.00000 L S	15,000.00	25,000.00	166.67%	10,000.00
0035	203-00060 Embankment Material (Complete In Place)	4,338.000	50.00000	42.00000 CY	216,900.00	182,196.00	84.00%	-34,704.00
0040	203-01500 Blading	16.000	200.00000	175.00000 HOUR	3,200.00	2,800.00	87.50%	-400.00
0045	203-01597 Potholing	20.000	250.00000	200.00000 HOUR	5,000.00	4,000.00	80.00%	-1,000.00
0050	207-00700 Topsoil (Onsite)	1,952.000	18.00000	12.00000 CY	35,136.00	23,424.00	66.67%	-11,712.00
0055	207-00704 Subgrade Soil Preparation	11,713.000	3.00000	1.55000 SY	35,139.00	18,155.15	51.67%	-16,983.85
0060	208-00023 Erosion Log Type 3 (12 Inch)	3,318.000	6.50000	6.00000 LF	21,567.00	19,908.00	92.31%	-1,659.00



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## Low Bid Item Analysis

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Contract ID: C25334

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	208-00035 Aggregate Bag	200.000	15.00000	10.20000 LF	3,000.00	2,040.00	68.00%	-960.00
0070	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	2,600.00000	2,750.00000 EACH	5,200.00	5,500.00	105.77%	300.00
0075	208-00075 Pre-fabricated Vehicle Tracking Pad	6.000	5,000.00000	1,300.00000 EACH	30,000.00	7,800.00	26.00%	-22,200.00
0080	208-00103 Removal and Disposal of Sediment (Labor)	40.000	65.00000	60.00000 HOUR	2,600.00	2,400.00	92.31%	-200.00
0085	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	185.00000	150.00000 HOUR	7,400.00	6,000.00	81.08%	-1,400.00
0090	208-00106 Sweeping (Sediment Removal)	40.000	200.00000	150.00000 HOUR	8,000.00	6,000.00	75.00%	-2,000.00
0095	208-00107 Removal of Trash	40.000	130.00000	90.00000 HOUR	5,200.00	3,600.00	69.23%	-1,600.00
0100	208-00207 Erosion Control Management	144.000	300.00000	320.00000 DAY	43,200.00	46,080.00	106.67%	2,880.00
0105	212-00700 Organic Fertilizer	726.000	3.00000	3.20000 LB	2,178.00	2,323.20	106.67%	145.20
0110	212-00701 Compost (Mechanically Applied)	157.000	90.00000	83.00000 CY	14,130.00	13,031.00	92.22%	-1,099.00
0115	212-00703 Humate	363.000	2.00000	6.50000 LB	726.00	2,359.50	325.00%	1,633.50
0120	212-00704 Mycorrhizae	19.000	30.00000	5.00000 LB	570.00	95.00	16.67%	-475.00

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## Low Bid Item Analysis

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Contract ID: C25334

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	212-00706 Seeding (Native) Drill	2.420	2,000.00000	1,500.00000 ACRE	4,840.00	3,630.00	75.00%	-1,210.00
0130	213-00003 Mulching (Weed Free)	2.420	2,000.00000	1,300.00000 ACRE	4,840.00	3,146.00	65.00%	-1,694.00
0135	213-00061 Mulch Tackifier	484.000	4.40000	4.00000 LB	2,129.60	1,936.00	90.91%	-193.60
0140	217-00020 Herbicide Treatment	8.000	175.00000	320.00000 HOUR	1,400.00	2,560.00	182.86%	1,160.00
0145	240-00010 Removal of Nests	5.000	150.00000	200.00000 HOUR	750.00	1,000.00	133.33%	250.00
0150	240-00020 Netting	20.000	40.00000	26.00000 SY	800.00	520.00	65.00%	-280.00
0155	304-06000 Aggregate Base Course (Class 6)	1,113.000	60.00000	43.00000 TON	66,780.00	47,859.00	71.67%	-18,921.00
0160	403-33741 Hot Mix Asphalt (Grading S) (75) (PG 64-22)	454.000	200.00000	236.00000 TON	90,800.00	107,144.00	118.00%	16,344.00
0165	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	241.000	350.00000	246.00000 TON	84,350.00	59,286.00	70.29%	-25,064.00
0170	411-10255 Emulsified Asphalt (Slow-Setting)	375.000	12.00000	5.00000 GAL	4,500.00	1,875.00	41.67%	-2,625.00
0175	607-11300 Fence Combination Wire With Treated Wooden Posts	1,275.000	10.00000	20.00000 LF	12,750.00	25,500.00	200.00%	12,750.00
0180	607-11525 Fence (Plastic)	1,340.000	3.00000	4.00000 LF	4,020.00	5,360.00	133.33%	1,340.00

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## Low Bid Item Analysis

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Contract ID: C25334

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	609-21010 Curb and Gutter Type 2 (Section I-B)	280.000	45.00000	64.00000 LF	12,600.00	17,920.00	142.22%	5,320.00
0190	610-00030 Median Cover Material (Concrete)	254.000	20.00000	45.00000 SF	5,080.00	11,430.00	225.00%	6,350.00
0195	614-00011 Sign Panel (Class I)	89.600	30.00000	45.00000 SF	2,688.00	4,032.00	150.00%	1,344.00
0200	614-00216 Steel Signpost (2x2 Inch Tubing)	103.000	30.00000	28.00000 LF	3,090.00	2,884.00	93.33%	-206.00
0205	614-01585 Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	39.000	35.00000	20.00000 LF	1,365.00	780.00	57.14%	-585.00
0210	614-01588 Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	3.000	540.00000	430.00000 EACH	1,620.00	1,290.00	79.63%	-330.00
0215	620-00001 Field Office (Class 1)	1.000	35,000.00000	36,500.00000 EACH	35,000.00	36,500.00	104.29%	1,500.00
0220	620-00020 Sanitary Facility	1.000	8,000.00000	7,770.00000 EACH	8,000.00	7,770.00	97.13%	-230.00
0225	625-00000 Construction Surveying	1.000	50,000.00000	32,000.00000 L S	50,000.00	32,000.00	64.00%	-18,000.00
0230	626-00000 Mobilization	1.000	122,817.40000	110,000.00000 L S	122,817.40	110,000.00	89.56%	-12,817.40
0235	626-01114 Public Information Management (Tier IV)	24.000	75.00000	200.00000 DAY	1,800.00	4,800.00	266.67%	3,000.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0240	627-00008 Modified Epoxy Pavement Marking	12.000	200.00000	955.00000 GAL	2,400.00	11,460.00	477.50%	9,060.00
0245	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	118.000	25.00000	32.00000 SF	2,950.00	3,776.00	128.00%	826.00
0250	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	33.000	65.00000	32.00000 SF	2,145.00	1,056.00	49.23%	-1,089.00
0255	630-00000 Flagging	640.000	50.00000	54.00000 HOUR	32,000.00	34,560.00	108.00%	2,560.00
0260	630-00007 Traffic Control Inspection	16.000	350.00000	417.00000 DAY	5,600.00	6,672.00	119.14%	1,072.00
0265	630-00012 Traffic Control Management	40.000	1,600.00000	1,275.00000 DAY	64,000.00	51,000.00	79.69%	-13,000.00
0270	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	295.00000	60.00000 EACH	1,770.00	360.00	20.34%	-1,410.00
0275	630-80341 Construction Traffic Sign (Panel Size A)	12.000	85.00000	41.00000 EACH	1,020.00	492.00	48.24%	-528.00
0280	630-80342 Construction Traffic Sign (Panel Size B)	40.000	75.00000	61.00000 EACH	3,000.00	2,440.00	81.33%	-560.00
0285	630-80360 Drum Channelizing Device	25.000	45.00000	21.00000 EACH	1,125.00	525.00	46.67%	-600.00
0290	630-80380 Traffic Cone	50.000	15.00000	8.00000 EACH	750.00	400.00	53.33%	-350.00
<b>Section 0001 Subtotal</b>					\$1,178,150.00	\$1,016,440.85	86.27%	-\$161,709.15

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## Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
Contract Total for Calculated Low Bidders Bid Items					\$1,178,150.00	\$1,016,440.85	86.27%	-\$161,709.15