

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Summary

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Letting Date: October 14, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23676R	SHE0702-400	3	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$974,160.00	\$1,400,899.00	143.81%	\$426,739.00
Letting Totals			3		\$974,160.00	\$1,400,899.00	143.81%	\$426,739.00

## Vendor Ranking

## Contract Description:

Contract ID: C23676R

I-70 MP 159-160,182-183 EAGLE COUNTY

THIS PROJECT CONSISTS OF INSTALLING 3,521 LF OF STAINED TYPE TL-4 MEDIAN CABLE RAIL BETWEEN MP 182-183 INCLUDING CONCRETE MOW STRIP AND 5,675 LF OF STAINED TYPE 3 MEDIAN GUARDRAIL BETWEEN MM 159-160.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$974,160.00	69.54%	100.00%
1	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$1,400,899.00	100.00%	143.81%
2	447A	IDEAL FENCING CORPORATION	\$1,456,762.10	103.99%	149.54%
3	009A	ADARAND CONSTRUCTORS INCORPORATED	\$1,726,642.70	123.25%	177.24%

Tabulation of Bids

Contract ID: C23676R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(2) 447A IDEAL FENCING CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
201-00001	Clearing and Grubbing	3.300 ACRE	5,000.00000	16,500.00	1,000.00000	3,300.00	1,500.00000	4,950.00
202-00090	Removal of Delineator	15.000 EACH	5.00000	75.00	51.75000	776.25	36.85000	552.75
203-00060	Embankment Material (Complete In Place)	25.000 CY	25.00000	625.00	177.60000	4,440.00	46.65000	1,166.25
203-01500	Blading	20.000 HOUR	150.00000	3,000.00	253.40000	5,068.00	239.50000	4,790.00
203-01597	Potholing	40.000 HOUR	300.00000	12,000.00	322.30000	12,892.00	510.00000	20,400.00
208-00002	Erosion Log Type 1 (12 Inch)	760.000 LF	10.00000	7,600.00	4.90000	3,724.00	5.55000	4,218.00
208-00035	Aggregate Bag	100.000 LF	10.00000	1,000.00	11.70000	1,170.00	3.75000	375.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	2,000.00000	4,000.00	520.62000	1,041.24	3,630.00000	7,260.00
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	3,000.00000	6,000.00	6,250.00000	12,500.00	9,210.00000	18,420.00
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	100.00000	800.00	56.95000	455.60	67.55000	540.40
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	120.00000	960.00	141.85000	1,134.80	546.35000	4,370.80
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	200.00000	1,600.00	199.80000	1,598.40	270.10000	2,160.80
208-00107	Removal of Trash	8.000 HOUR	150.00000	1,200.00	135.70000	1,085.60	276.25000	2,210.00
208-00207	Erosion Control Management	9.000 DAY	250.00000	2,250.00	207.05000	1,863.45	613.85000	5,524.65
210-00810	Reset Ground Sign	5.000 EACH	350.00000	1,750.00	258.80000	1,294.00	310.00000	1,550.00

Tabulation of Bids

Contract ID: C23676R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(2) 447A IDEAL FENCING CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS			<b>LCC:</b>			
212-00700	Organic Fertilizer	720.000 LB	2.00000	1,440.00	1.02000	734.40	1.85000	1,332.00
212-00703	Humate	480.000 LB	3.00000	1,440.00	1.01000	484.80	2.80000	1,344.00
212-00706	Seeding (Native) Drill	2.400 ACRE	1,000.00000	2,400.00	972.10000	2,333.04	1,910.00000	4,584.00
213-00004	Mulching (Weed Free Straw)	2.400 ACRE	1,500.00000	3,600.00	1,565.30000	3,756.72	1,910.00000	4,584.00
213-00061	Mulch Tackifier	480.000 LB	3.00000	1,440.00	4.60000	2,208.00	3.75000	1,800.00
240-00000	Wildlife Biologist	40.000 HOUR	120.00000	4,800.00	126.30000	5,052.00	184.15000	7,366.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	146.000 CY	500.00000	73,000.00	1,550.00000	226,300.00	2,460.00000	359,160.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	5,675.000 LF	55.00000	312,125.00	55.60000	315,530.00	57.85000	328,298.75
606-02003	End Anchorage (Nonflared)	1.000 EACH	4,500.00000	4,500.00	10,000.00000	10,000.00	4,725.00000	4,725.00
606-20014	Tensioned Cable Barrier (TL-4)	3,521.000 LF	55.00000	193,655.00	62.00000	218,302.00	66.10000	232,738.10
606-21010	End Anchorage (Tensioned Cable Barrier)	6.000 EACH	5,000.00000	30,000.00	13,395.00000	80,370.00	8,825.00000	52,950.00
612-00001	Delineator (Type I)	26.000 EACH	25.00000	650.00	21.75000	565.50	26.00000	676.00
612-00003	Delineator (Type III)	8.000 EACH	30.00000	240.00	25.90000	207.20	31.00000	248.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	3,000.00000	3,000.00	6,145.00000	6,145.00
626-00000	Mobilization	1.000 L S	100,000.00000	100,000.00	135,000.00000	135,000.00	143,500.00000	143,500.00

Tabulation of Bids

Contract ID: C23676R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(2) 447A IDEAL FENCING CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
626-01113	Public Information Management (Tier III)	110.000 DAY	80.00000	8,800.00	300.00000	33,000.00	75.00000	8,250.00
630-00007	Traffic Control Inspection	45.000 DAY	250.00000	11,250.00	320.00000	14,400.00	307.00000	13,815.00
630-00012	Traffic Control Management	60.000 DAY	1,000.00000	60,000.00	1,700.00000	102,000.00	1,355.00000	81,300.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	50.00000	1,000.00	165.00000	3,300.00	12.30000	246.00
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	70.00000	2,520.00	210.00000	7,560.00	12.30000	442.80
630-80343	Construction Traffic Sign (Panel Size C)	36.000 EACH	80.00000	2,880.00	165.00000	5,940.00	12.30000	442.80
630-80355	Portable Message Sign Panel	2.000 EACH	5,500.00000	11,000.00	10,000.00000	20,000.00	615.00000	1,230.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	10,000.00000	20,000.00	310.00000	620.00
630-80360	Drum Channelizing Device	72.000 EACH	30.00000	2,160.00	31.00000	2,232.00	18.45000	1,328.40
630-80363	Drum Channelizing Device (With Light) (Flashing)	8.000 EACH	50.00000	400.00	35.00000	280.00	18.45000	147.60
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	25,000.00000	50,000.00	18,000.00000	36,000.00	43,000.00000	86,000.00
632-00000	Night Work Lighting	1.000 L S	30,000.00000	30,000.00	100,000.00000	100,000.00	35,000.00000	35,000.00
<b>Section Totals:</b>				\$974,160.00		\$1,400,899.00		\$1,456,762.10
<b>Contract Grand Totals</b>				<b>\$974,160.00</b>		<b>\$1,400,899.00</b>		<b>\$1,456,762.10</b>

Tabulation of Bids

Contract ID: C23676R

			(3) 009A ADARAND CONSTRUCTORS, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
201-00001	Clearing and Grubbing	3.300 ACRE	25,800.00000	85,140.00				
202-00090	Removal of Delineator	15.000 EACH	15.50000	232.50				
203-00060	Embankment Material (Complete In Place)	25.000 CY	210.00000	5,250.00				
203-01500	Blading	20.000 HOUR	162.00000	3,240.00				
203-01597	Potholing	40.000 HOUR	248.00000	9,920.00				
208-00002	Erosion Log Type 1 (12 Inch)	760.000 LF	5.70000	4,332.00				
208-00035	Aggregate Bag	100.000 LF	13.60000	1,360.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	615.00000	1,230.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	24,942.00000	49,884.00				
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	66.00000	528.00				
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	164.50000	1,316.00				
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	246.00000	1,968.00				
208-00107	Removal of Trash	8.000 HOUR	120.00000	960.00				
208-00207	Erosion Control Management	9.000 DAY	1,057.00000	9,513.00				
210-00810	Reset Ground Sign	5.000 EACH	186.00000	930.00				

Tabulation of Bids

Contract ID: C23676R

				(3) 009A ADARAND CONSTRUCTORS, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>			
212-00700	Organic Fertilizer	720.000	LB	1.20000	864.00				
212-00703	Humate	480.000	LB	1.20000	576.00				
212-00706	Seeding (Native) Drill	2.400	ACRE	1,127.00000	2,704.80				
213-00004	Mulching (Weed Free Straw)	2.400	ACRE	1,815.00000	4,356.00				
213-00061	Mulch Tackifier	480.000	LB	5.35000	2,568.00				
240-00000	Wildlife Biologist	40.000	HOUR	147.00000	5,880.00				
507-00100	Concrete Slope and Ditch Paving (Reinforced)	146.000	CY	2,344.00000	342,224.00				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	5,675.000	LF	53.70000	304,747.50				
606-02003	End Anchorage (Nonflared)	1.000	EACH	4,599.00000	4,599.00				
606-20014	Tensioned Cable Barrier (TL-4)	3,521.000	LF	59.90000	210,907.90				
606-21010	End Anchorage (Tensioned Cable Barrier)	6.000	EACH	12,938.00000	77,628.00				
612-00001	Delineator (Type I)	26.000	EACH	131.30000	3,413.80				
612-00003	Delineator (Type III)	8.000	EACH	132.90000	1,063.20				
620-00020	Sanitary Facility	1.000	EACH	1,741.00000	1,741.00				
626-00000	Mobilization	1.000	L S	332,387.00000	332,387.00				

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Contract ID: C23676R

				(3) 009A ADARAND CONSTRUCTORS, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
626-01113	Public Information Management (Tier III)	110.000	DAY	63.00000	6,930.00				
630-00007	Traffic Control Inspection	45.000	DAY	300.00000	13,500.00				
630-00012	Traffic Control Management	60.000	DAY	1,320.00000	79,200.00				
630-80341	Construction Traffic Sign (Panel Size A)	20.000	EACH	12.00000	240.00				
630-80342	Construction Traffic Sign (Panel Size B)	36.000	EACH	12.00000	432.00				
630-80343	Construction Traffic Sign (Panel Size C)	36.000	EACH	12.00000	432.00				
630-80355	Portable Message Sign Panel	2.000	EACH	600.00000	1,200.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	EACH	300.00000	600.00				
630-80360	Drum Channelizing Device	72.000	EACH	18.00000	1,296.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	8.000	EACH	18.00000	144.00				
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	EACH	42,000.00000	84,000.00				
632-00000	Night Work Lighting	1.000	L S	67,205.00000	67,205.00				
<b>Section Totals:</b>					\$1,726,642.70				
<b>Contract Grand Totals</b>					<b>\$1,726,642.70</b>				



Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C23676R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	201-00001 Clearing and Grubbing	3.300	5,000.00000	1,000.00000 ACRE	16,500.00	3,300.00	20.00%	-13,200.00
0010	202-00090 Removal of Delineator	15.000	5.00000	51.75000 EACH	75.00	776.25	1035.00%	701.25
0015	203-00060 Embankment Material (Complete In Place)	25.000	25.00000	177.60000 CY	625.00	4,440.00	710.40%	3,815.00
0020	203-01500 Blading	20.000	150.00000	253.40000 HOUR	3,000.00	5,068.00	168.93%	2,068.00
0025	203-01597 Potholing	40.000	300.00000	322.30000 HOUR	12,000.00	12,892.00	107.43%	892.00
0030	208-00002 Erosion Log Type 1 (12 Inch)	760.000	10.00000	4.90000 LF	7,600.00	3,724.00	49.00%	-3,876.00
0035	208-00035 Aggregate Bag	100.000	10.00000	11.70000 LF	1,000.00	1,170.00	117.00%	170.00
0040	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	2,000.00000	520.62000 EACH	4,000.00	1,041.24	26.03%	-2,958.76
0045	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	3,000.00000	6,250.00000 EACH	6,000.00	12,500.00	208.33%	6,500.00
0050	208-00103 Removal and Disposal of Sediment (Labor)	8.000	100.00000	56.95000 HOUR	800.00	455.60	56.95%	-344.40
0055	208-00105 Removal and Disposal of Sediment (Equipment)	8.000	120.00000	141.85000 HOUR	960.00	1,134.80	118.21%	174.80
0060	208-00106 Sweeping (Sediment Removal)	8.000	200.00000	199.80000 HOUR	1,600.00	1,598.40	99.90%	-1.60

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Low Bid Item Analysis

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Contract ID: C23676R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	208-00107 Removal of Trash	8.000	150.00000	135.70000 HOUR	1,200.00	1,085.60	90.47%	-114.40
0070	208-00207 Erosion Control Management	9.000	250.00000	207.05000 DAY	2,250.00	1,863.45	82.82%	-386.55
0075	210-00810 Reset Ground Sign	5.000	350.00000	258.80000 EACH	1,750.00	1,294.00	73.94%	-456.00
0080	212-00700 Organic Fertilizer	720.000	2.00000	1.02000 LB	1,440.00	734.40	51.00%	-705.60
0085	212-00703 Humate	480.000	3.00000	1.01000 LB	1,440.00	484.80	33.67%	-955.20
0090	212-00706 Seeding (Native) Drill	2.400	1,000.00000	972.10000 ACRE	2,400.00	2,333.04	97.21%	-66.96
0095	213-00004 Mulching (Weed Free Straw)	2.400	1,500.00000	1,565.30000 ACRE	3,600.00	3,756.72	104.35%	156.72
0100	213-00061 Mulch Tackifier	480.000	3.00000	4.60000 LB	1,440.00	2,208.00	153.33%	768.00
0105	240-00000 Wildlife Biologist	40.000	120.00000	126.30000 HOUR	4,800.00	5,052.00	105.25%	252.00
0110	507-00100 Concrete Slope and Ditch Paving (Reinforced)	146.000	500.00000	1,550.00000 CY	73,000.00	226,300.00	310.00%	153,300.00
0115	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	5,675.000	55.00000	55.60000 LF	312,125.00	315,530.00	101.09%	3,405.00
0120	606-02003 End Anchorage (Nonflared)	1.000	4,500.00000	10,000.00000 EACH	4,500.00	10,000.00	222.22%	5,500.00

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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	BID ITEMS						
0125	606-20014 Tensioned Cable Barrier (TL-4)	3,521.000	55.00000	62.00000 LF	193,655.00	218,302.00	112.73%	24,647.00
0130	606-21010 End Anchorage (Tensioned Cable Barrier)	6.000	5,000.00000	13,395.00000 EACH	30,000.00	80,370.00	267.90%	50,370.00
0135	612-00001 Delineator (Type I)	26.000	25.00000	21.75000 EACH	650.00	565.50	87.00%	-84.50
0140	612-00003 Delineator (Type III)	8.000	30.00000	25.90000 EACH	240.00	207.20	86.33%	-32.80
0145	620-00020 Sanitary Facility	1.000	2,500.00000	3,000.00000 EACH	2,500.00	3,000.00	120.00%	500.00
0150	626-00000 Mobilization	1.000	100,000.00000	135,000.00000 L S	100,000.00	135,000.00	135.00%	35,000.00
0155	626-01113 Public Information Management (Tier III)	110.000	80.00000	300.00000 DAY	8,800.00	33,000.00	375.00%	24,200.00
0160	630-00007 Traffic Control Inspection	45.000	250.00000	320.00000 DAY	11,250.00	14,400.00	128.00%	3,150.00
0165	630-00012 Traffic Control Management	60.000	1,000.00000	1,700.00000 DAY	60,000.00	102,000.00	170.00%	42,000.00
0170	630-80341 Construction Traffic Sign (Panel Size A)	20.000	50.00000	165.00000 EACH	1,000.00	3,300.00	330.00%	2,300.00
0175	630-80342 Construction Traffic Sign (Panel Size B)	36.000	70.00000	210.00000 EACH	2,520.00	7,560.00	300.00%	5,040.00
0180	630-80343 Construction Traffic Sign (Panel Size C)	36.000	80.00000	165.00000 EACH	2,880.00	5,940.00	206.25%	3,060.00

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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	BID ITEMS						
0185	630-80355 Portable Message Sign Panel	2.000	5,500.00000	10,000.00000 EACH	11,000.00	20,000.00	181.82%	9,000.00
0190	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	10,000.00000 EACH	3,000.00	20,000.00	666.67%	17,000.00
0195	630-80360 Drum Channelizing Device	72.000	30.00000	31.00000 EACH	2,160.00	2,232.00	103.33%	72.00
0200	630-80363 Drum Channelizing Device (With Light) (Flashing)	8.000	50.00000	35.00000 EACH	400.00	280.00	70.00%	-120.00
0205	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	25,000.00000	18,000.00000 EACH	50,000.00	36,000.00	72.00%	-14,000.00
0210	632-00000 Night Work Lighting	1.000	30,000.00000	100,000.00000 L S	30,000.00	100,000.00	333.33%	70,000.00
<b>Section 0001 Subtotal</b>					\$974,160.00	\$1,400,899.00	143.81%	\$426,739.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$974,160.00</b>	<b>\$1,400,899.00</b>	<b>143.81%</b>	<b>\$426,739.00</b>