

Colorado Department Of Transportation

Printed On: 08/05/2021

Low Bid Summary

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Letting Date: August 05, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C24254	STM067A-047	1	AMERICAN WEST CONSTRUCTION, LLC	\$495,000.00	\$539,237.00	108.94%	\$44,237.00
Letting Totals			1		\$495,000.00	\$539,237.00	108.94%	\$44,237.00

Vendor Ranking

Contract Description: SH-67 @ M.P 64.65, US-24 @ M.P 288.11  
Contract ID: C24254

On SH 67, slip line culvert, remove beaver dams, add riprap at outlet.

On US 24, replace metal grate with an inlet, replace existing end-section at outlet, backfill rills and construct one embankment protector, blade 6" ditch connecting new inlet to existing inlet.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$495,000.00	91.80%	100.00%
1	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$539,237.00	100.00%	108.94%

Tabulation of Bids

Contract ID: C24254

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
								<b>LCC:</b>
201-00001	Clearing and Grubbing	0.800 ACRE	8,600.00000	6,880.00	50,000.00000	40,000.00		
201-00005	Removal of Debris	1.000 L S	8,000.00000	8,000.00	3,400.00000	3,400.00		
202-00035	Removal of Pipe	12.000 LF	42.00000	504.00	260.00000	3,120.00		
202-00037	Removal of End Section	1.000 EACH	420.00000	420.00	840.00000	840.00		
202-04008	Clean Culvert	294.000 LF	65.00000	19,110.00	7.50000	2,205.00		
203-00000	Unclassified Excavation	45.000 CY	44.00000	1,980.00	39.00000	1,755.00		
203-00010	Unclassified Excavation (Complete In Place)	300.000 CY	33.00000	9,900.00	20.00000	6,000.00		
203-00060	Embankment Material (Complete In Place)	30.000 CY	39.00000	1,170.00	88.00000	2,640.00		
203-01500	Blading	20.000 HOUR	150.00000	3,000.00	175.00000	3,500.00		
203-01510	Backhoe	20.000 HOUR	130.00000	2,600.00	150.00000	3,000.00		
203-01594	Combination Loader	10.000 HOUR	120.00000	1,200.00	125.00000	1,250.00		
203-01597	Potholing	10.000 HOUR	200.00000	2,000.00	310.00000	3,100.00		
207-00205	Topsoil	675.000 CY	25.00000	16,875.00	30.00000	20,250.00		
208-00011	Erosion Bales (Weed Free)	80.000 EACH	30.00000	2,400.00	16.00000	1,280.00		
208-00013	Erosion Log Type 1 (20 Inch)	470.000 LF	9.00000	4,230.00	8.00000	3,760.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,800.00000	3,600.00	1,900.00000	3,800.00		
208-00070	Vehicle Tracking Pad	4.000 EACH	2,900.00000	11,600.00	1,500.00000	6,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	72.00000	720.00	65.00000	650.00		
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	120.00000	1,200.00	125.00000	1,250.00		
208-00107	Removal of Trash	10.000 HOUR	90.00000	900.00	70.00000	700.00		
208-00207	Erosion Control Management	20.000 DAY	230.00000	4,600.00	110.00000	2,200.00		
208-00400	Water Control	1.000 L S	15,000.00000	15,000.00	15,000.00000	15,000.00		
211-02277	Cement Grout (Voids)	45.000 CY	1,100.00000	49,500.00	775.00000	34,875.00		
212-00007	Seeding (Native) (Hydraulic)	0.750 ACRE	1,000.00000	750.00	2,000.00000	1,500.00		
212-00700	Organic Fertilizer	225.000 LB	1.50000	337.50	1.00000	225.00		
212-00702	Biotic Soil Amendments (Hydraulically Applied)	3,750.000 LB	1.00000	3,750.00	2.50000	9,375.00		
212-00703	Humate	150.000 LB	2.00000	300.00	1.00000	150.00		
212-00704	Mycorrhizae	15.000 LB	24.00000	360.00	8.00000	120.00		
216-00041	Soil Retention Blanket (Straw/Coconut)	3,820.000 SY	3.50000	13,370.00	3.00000	11,460.00		
216-00301	Turf Reinforcement Mat (Class 1)	360.000 SY	6.00000	2,160.00	6.00000	2,160.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
240-00010	Removal of Nests	5.000 HOUR	110.00000	550.00	70.00000	350.00		
240-00020	Netting	10.000 SY	15.00000	150.00	21.00000	210.00		
304-06007	Aggregate Base Course (Class 6)	85.000 CY	75.00000	6,375.00	225.00000	19,125.00		
420-00112	Geotextile (Drainage) (Class 1)	23.000 SY	4.00000	92.00	11.00000	253.00		
506-00206	Riprap (6 Inch)	1.000 CY	131.00000	131.00	610.00000	610.00		
506-00212	Riprap (12 Inch)	15.000 CY	140.00000	2,100.00	220.00000	3,300.00		
507-00400	Asphalt Slope and Ditch Paving (Asphalt)	10.000 TON	400.00000	4,000.00	410.00000	4,100.00		
601-06100	Concrete (Patching)	1.000 CY	5,000.00000	5,000.00	1,400.00000	1,400.00		
603-00078	Culvert Lining (78 Inch)	94.000 LF	500.00000	47,000.00	1,500.00000	141,000.00		
603-10480	48 Inch Corrugated Steel Pipe	8.000 LF	210.00000	1,680.00	890.00000	7,120.00		
603-30048	48 Inch Steel End Section	1.000 EACH	4,400.00000	4,400.00	2,900.00000	2,900.00		
604-19005	Inlet Special (5 Foot)	1.000 EACH	10,000.00000	10,000.00	8,700.00000	8,700.00		
607-11525	Fence (Plastic)	400.000 LF	4.20000	1,680.00	7.50000	3,000.00		
609-60011	Curb Type 6 (Section M)	140.000 LF	28.00000	3,920.00	35.00000	4,900.00		
615-00050	Embankment Protector Type 5	1.000 EACH	3,300.00000	3,300.00	7,800.00000	7,800.00		
620-00020	Sanitary Facility	2.000 EACH	3,300.00000	6,600.00	460.00000	920.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	5,800.00000	5,800.00		
626-00000	Mobilization	1.000 L S	60,034.50000	60,034.50	78,000.00000	78,000.00		
626-01114	Public Information Management (Tier IV)	51.000 DAY	61.00000	3,111.00	33.00000	1,683.00		
630-00000	Flagging	420.000 HOUR	30.00000	12,600.00	35.00000	14,700.00		
630-00007	Traffic Control Inspection	32.000 DAY	240.00000	7,680.00	230.00000	7,360.00		
630-00012	Traffic Control Management	19.000 DAY	1,065.00000	20,235.00	820.00000	15,580.00		
630-80001	Flashing Beacon (Portable)	20.000 EACH	1,000.00000	20,000.00	580.00000	11,600.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000 EACH	202.00000	2,020.00	120.00000	1,200.00		
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	55.00000	550.00	40.00000	400.00		
630-80342	Construction Traffic Sign (Panel Size B)	37.000 EACH	75.00000	2,775.00	53.00000	1,961.00		
630-80350	Vertical Panel	50.000 EACH	35.00000	1,750.00	29.00000	1,450.00		
630-80355	Portable Message Sign Panel	2.000 EACH	5,500.00000	11,000.00	1,700.00000	3,400.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,600.00000	3,200.00	350.00000	700.00		
630-80360	Drum Channelizing Device	50.000 EACH	35.00000	1,750.00	35.00000	1,750.00		
630-80380	Traffic Cone	50.000 EACH	10.00000	500.00	12.00000	600.00		

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	23,700.00000	47,400.00	900.00000	1,800.00		
<b>Section Totals:</b>				\$495,000.00		\$539,237.00		
<b>Contract Grand Totals</b>				<b>\$495,000.00</b>		<b>\$539,237.00</b>		

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Low Bid Item Analysis

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Contract ID: C24254

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	0.800	8,600.00000	50,000.00000 ACRE	6,880.00	40,000.00	581.40%	33,120.00
0010	201-00005 Removal of Debris	1.000	8,000.00000	3,400.00000 L S	8,000.00	3,400.00	42.50%	-4,600.00
0015	202-00035 Removal of Pipe	12.000	42.00000	260.00000 LF	504.00	3,120.00	619.05%	2,616.00
0020	202-00037 Removal of End Section	1.000	420.00000	840.00000 EACH	420.00	840.00	200.00%	420.00
0025	202-04008 Clean Culvert	294.000	65.00000	7.50000 LF	19,110.00	2,205.00	11.54%	-16,905.00
0030	203-00000 Unclassified Excavation	45.000	44.00000	39.00000 CY	1,980.00	1,755.00	88.64%	-225.00
0035	203-00010 Unclassified Excavation (Complete In Place)	300.000	33.00000	20.00000 CY	9,900.00	6,000.00	60.61%	-3,900.00
0040	203-00060 Embankment Material (Complete In Place)	30.000	39.00000	88.00000 CY	1,170.00	2,640.00	225.64%	1,470.00
0045	203-01500 Blading	20.000	150.00000	175.00000 HOUR	3,000.00	3,500.00	116.67%	500.00
0050	203-01510 Backhoe	20.000	130.00000	150.00000 HOUR	2,600.00	3,000.00	115.38%	400.00
0055	203-01594 Combination Loader	10.000	120.00000	125.00000 HOUR	1,200.00	1,250.00	104.17%	50.00
0060	203-01597 Potholing	10.000	200.00000	310.00000 HOUR	2,000.00	3,100.00	155.00%	1,100.00



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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						
0065	207-00205 Topsoil	675.000	25.00000	30.00000 CY	16,875.00	20,250.00	120.00%	3,375.00
0070	208-00011 Erosion Bales (Weed Free)	80.000	30.00000	16.00000 EACH	2,400.00	1,280.00	53.33%	-1,120.00
0075	208-00013 Erosion Log Type 1 (20 Inch)	470.000	9.00000	8.00000 LF	4,230.00	3,760.00	88.89%	-470.00
0080	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	1,800.00000	1,900.00000 EACH	3,600.00	3,800.00	105.56%	200.00
0085	208-00070 Vehicle Tracking Pad	4.000	2,900.00000	1,500.00000 EACH	11,600.00	6,000.00	51.72%	-5,600.00
0090	208-00103 Removal and Disposal of Sediment (Labor)	10.000	72.00000	65.00000 HOUR	720.00	650.00	90.28%	-70.00
0095	208-00105 Removal and Disposal of Sediment (Equipment)	10.000	120.00000	125.00000 HOUR	1,200.00	1,250.00	104.17%	50.00
0100	208-00107 Removal of Trash	10.000	90.00000	70.00000 HOUR	900.00	700.00	77.78%	-200.00
0105	208-00207 Erosion Control Management	20.000	230.00000	110.00000 DAY	4,600.00	2,200.00	47.83%	-2,400.00
0110	208-00400 Water Control	1.000	15,000.00000	15,000.00000 L S	15,000.00	15,000.00	100.00%	0.00
0115	211-02277 Cement Grout (Voids)	45.000	1,100.00000	775.00000 CY	49,500.00	34,875.00	70.45%	-14,625.00
0120	212-00007 Seeding (Native) (Hydraulic)	0.750	1,000.00000	2,000.00000 ACRE	750.00	1,500.00	200.00%	750.00

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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	212-00700 Organic Fertilizer	225.000	1.50000	1.00000 LB	337.50	225.00	66.67%	-112.50
0130	212-00702 Biotic Soil Amendments (Hydraulically Applied)	3,750.000	1.00000	2.50000 LB	3,750.00	9,375.00	250.00%	5,625.00
0135	212-00703 Humate	150.000	2.00000	1.00000 LB	300.00	150.00	50.00%	-150.00
0140	212-00704 Mycorrhizae	15.000	24.00000	8.00000 LB	360.00	120.00	33.33%	-240.00
0145	216-00041 Soil Retention Blanket (Straw/Coconut)	3,820.000	3.50000	3.00000 SY	13,370.00	11,460.00	85.71%	-1,910.00
0150	216-00301 Turf Reinforcement Mat (Class 1)	360.000	6.00000	6.00000 SY	2,160.00	2,160.00	100.00%	0.00
0155	240-00010 Removal of Nests	5.000	110.00000	70.00000 HOUR	550.00	350.00	63.64%	-200.00
0160	240-00020 Netting	10.000	15.00000	21.00000 SY	150.00	210.00	140.00%	60.00
0165	304-06007 Aggregate Base Course (Class 6)	85.000	75.00000	225.00000 CY	6,375.00	19,125.00	300.00%	12,750.00
0170	420-00112 Geotextile (Drainage) (Class 1)	23.000	4.00000	11.00000 SY	92.00	253.00	275.00%	161.00
0175	506-00206 Riprap (6 Inch)	1.000	131.00000	610.00000 CY	131.00	610.00	465.65%	479.00
0180	506-00212 Riprap (12 Inch)	15.000	140.00000	220.00000 CY	2,100.00	3,300.00	157.14%	1,200.00

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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	507-00400 Asphalt Slope and Ditch Paving (Asphalt)	10.000	400.00000	410.00000 TON	4,000.00	4,100.00	102.50%	100.00
0190	601-06100 Concrete (Patching)	1.000	5,000.00000	1,400.00000 CY	5,000.00	1,400.00	28.00%	-3,600.00
0195	603-00078 Culvert Lining (78 Inch)	94.000	500.00000	1,500.00000 LF	47,000.00	141,000.00	300.00%	94,000.00
0200	603-10480 48 Inch Corrugated Steel Pipe	8.000	210.00000	890.00000 LF	1,680.00	7,120.00	423.81%	5,440.00
0205	603-30048 48 Inch Steel End Section	1.000	4,400.00000	2,900.00000 EACH	4,400.00	2,900.00	65.91%	-1,500.00
0210	604-19005 Inlet Special (5 Foot)	1.000	10,000.00000	8,700.00000 EACH	10,000.00	8,700.00	87.00%	-1,300.00
0215	607-11525 Fence (Plastic)	400.000	4.20000	7.50000 LF	1,680.00	3,000.00	178.57%	1,320.00
0220	609-60011 Curb Type 6 (Section M)	140.000	28.00000	35.00000 LF	3,920.00	4,900.00	125.00%	980.00
0225	615-00050 Embankment Protector Type 5	1.000	3,300.00000	7,800.00000 EACH	3,300.00	7,800.00	236.36%	4,500.00
0230	620-00020 Sanitary Facility	2.000	3,300.00000	460.00000 EACH	6,600.00	920.00	13.94%	-5,680.00
0235	625-00000 Construction Surveying	1.000	15,000.00000	5,800.00000 L S	15,000.00	5,800.00	38.67%	-9,200.00
0240	626-00000 Mobilization	1.000	60,034.50000	78,000.00000 L S	60,034.50	78,000.00	129.93%	17,965.50

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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						
0245	626-01114 Public Information Management (Tier IV)	51.000	61.00000	33.00000 DAY	3,111.00	1,683.00	54.10%	-1,428.00
0250	630-00000 Flagging	420.000	30.00000	35.00000 HOUR	12,600.00	14,700.00	116.67%	2,100.00
0255	630-00007 Traffic Control Inspection	32.000	240.00000	230.00000 DAY	7,680.00	7,360.00	95.83%	-320.00
0260	630-00012 Traffic Control Management	19.000	1,065.00000	820.00000 DAY	20,235.00	15,580.00	77.00%	-4,655.00
0265	630-80001 Flashing Beacon (Portable)	20.000	1,000.00000	580.00000 EACH	20,000.00	11,600.00	58.00%	-8,400.00
0270	630-80335 Barricade (Type 3 M-A) (Temporary)	10.000	202.00000	120.00000 EACH	2,020.00	1,200.00	59.41%	-820.00
0275	630-80341 Construction Traffic Sign (Panel Size A)	10.000	55.00000	40.00000 EACH	550.00	400.00	72.73%	-150.00
0280	630-80342 Construction Traffic Sign (Panel Size B)	37.000	75.00000	53.00000 EACH	2,775.00	1,961.00	70.67%	-814.00
0285	630-80350 Vertical Panel	50.000	35.00000	29.00000 EACH	1,750.00	1,450.00	82.86%	-300.00
0290	630-80355 Portable Message Sign Panel	2.000	5,500.00000	1,700.00000 EACH	11,000.00	3,400.00	30.91%	-7,600.00
0295	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,600.00000	350.00000 EACH	3,200.00	700.00	21.88%	-2,500.00
0300	630-80360 Drum Channelizing Device	50.000	35.00000	35.00000 EACH	1,750.00	1,750.00	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 (-)
<b>SECTION:</b>	0001	BID ITEMS						
0305	630-80380 Traffic Cone	50.000	10.00000	12.00000 EACH	500.00	600.00	120.00%	100.00
0310	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	23,700.00000	900.00000 EACH	47,400.00	1,800.00	3.80%	-45,600.00
<b>Section 0001 Subtotal</b>					\$495,000.00	\$539,237.00	108.94%	\$44,237.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$495,000.00</b>	<b>\$539,237.00</b>	<b>108.94%</b>	<b>\$44,237.00</b>