

Colorado Department of Transportation

Printed On: 11/28/2023

Low Bid Summary

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Letting Date: November 09, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C25874	STRR200-287	2	Siete, Inc.	\$1,900,000.00	\$1,814,282.00	95.49%	-\$85,718.00
Letting Totals			2		\$1,900,000.00	\$1,814,282.00	95.49%	-\$85,718.00

Vendor Ranking

Contract ID: C25874

Contract Description:

Project 25874 I-25 A & SH 12 Critical culvert repair will focus on lining (spray and slip), Cleaning, extending, and repairing wing walls and end sections on multiple culvert structures. There are 7 minor structures total on this project. The Project area will cover I-25 A south MP 10.01, MP 16.44, MP 81.38, and MP 88.25. The project will also include SH 12 MP 27.21, MP 64.40, and MP 66.90.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	2103	Siete, Inc.	\$1,814,282.00	100.00%	95.49%
0	-EST-	Engineer's Estimate	\$1,900,000.00	104.72%	100.00%
2	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$2,287,879.00	126.10%	120.41%

Tabulation of Bids

Contract ID: C25874

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2103 Siete, Inc.		(2) 1282A AMERICAN WEST CONSTRUCTION, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
202-00015	Removal of Headwall	3.000 EACH	1,483.28945	4,449.87	15,000.00000	45,000.00	2,600.00000	7,800.00
202-00500	Removal of Portions of Present Structure	5.000 EACH	2,144.36302	10,721.82	15,000.00000	75,000.00	4,000.00000	20,000.00
202-01000	Removal of Fence	317.000 LF	3.03636	962.53	15.00000	4,755.00	14.00000	4,438.00
202-04002	Clean Culvert	1.000 EACH	5,624.30344	5,624.30	10,000.00000	10,000.00	9,500.00000	9,500.00
203-00060	Embankment Material (Complete In Place)	603.000 CY	60.00000	36,180.00	50.00000	30,150.00	160.00000	96,480.00
203-01500	Blading	8.000 HOUR	182.99636	1,463.97	180.00000	1,440.00	280.00000	2,240.00
203-01510	Backhoe	11.000 HOUR	123.00856	1,353.09	120.00000	1,320.00	225.00000	2,475.00
203-01597	Potholing	25.000 HOUR	204.26231	5,106.56	250.00000	6,250.00	585.00000	14,625.00
206-00000	Structure Excavation	100.000 CY	68.49145	6,849.15	100.00000	10,000.00	310.00000	31,000.00
206-00065	Structure Backfill (Flow-Fill)	35.000 CY	329.46246	11,531.19	300.00000	10,500.00	970.00000	33,950.00
206-00100	Structure Backfill (Class 1)	230.000 CY	96.66512	22,232.98	115.00000	26,450.00	400.00000	92,000.00
207-00700	Topsoil (Onsite)	143.000 CY	140.00000	20,020.00	100.00000	14,300.00	65.00000	9,295.00
207-00704	Subgrade Soil Preparation	15,028.000 SY	1.52152	22,865.40	1.00000	15,028.00	0.50000	7,514.00
208-00002	Erosion Log Type 1 (12 Inch)	193.000 LF	6.88029	1,327.90	12.00000	2,316.00	8.00000	1,544.00
208-00009	Erosion Log Type 2 (18 Inch)	418.000 LF	16.24576	6,790.73	25.00000	10,450.00	14.00000	5,852.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2103 Siete, Inc.		(2) 1282A AMERICAN WEST CONSTRUCTION, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	762.15489	1,524.31	7,500.00000	15,000.00	1,400.00000	2,800.00
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	1,370.81916	2,741.64	5,000.00000	10,000.00	11,000.00000	22,000.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	160.76878	1,607.69	125.00000	1,250.00	210.00000	2,100.00
208-00107	Removal of Trash	35.000 HOUR	94.33782	3,301.82	50.00000	1,750.00	280.00000	9,800.00
208-00207	Erosion Control Management	25.000 DAY	313.34821	7,833.71	500.00000	12,500.00	280.00000	7,000.00
210-00001	Reset Structure	1.000 EACH	5,542.48903	5,542.49	15,000.00000	15,000.00	6,800.00000	6,800.00
210-01000	Reset Fence	317.000 LF	8.72294	2,765.17	50.00000	15,850.00	14.00000	4,438.00
212-00700	Organic Fertilizer	933.000 LB	2.77969	2,593.45	5.00000	4,665.00	4.00000	3,732.00
212-00701	Compost (Mechanically Applied)	202.000 CY	110.63300	22,347.87	125.00000	25,250.00	110.00000	22,220.00
212-00703	Humate	621.000 LB	2.32648	1,444.74	5.00000	3,105.00	3.00000	1,863.00
212-00704	Mycorrhizae	38.000 LB	24.29259	923.12	100.00000	3,800.00	37.00000	1,406.00
212-00706	Seeding (Native) Drill	3.110 ACRE	1,956.08557	6,083.43	2,500.00000	7,775.00	5,400.00000	16,794.00
213-00004	Mulching (Weed Free Straw)	3.110 ACRE	2,135.04372	6,639.99	3,000.00000	9,330.00	2,400.00000	7,464.00
213-00061	Mulch Tackifier	311.000 LB	4.74356	1,475.25	15.00000	4,665.00	7.00000	2,177.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	104.000 SY	7.55088	785.29	7.00000	728.00	130.00000	13,520.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2103 Siete, Inc.		(2) 1282A AMERICAN WEST CONSTRUCTION, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
240-00000	Wildlife Biologist	10.000 HOUR	183.50911	1,835.09	150.00000	1,500.00	180.00000	1,800.00
240-00010	Removal of Nests	8.000 HOUR	219.22675	1,753.81	175.00000	1,400.00	200.00000	1,600.00
240-00020	Netting	100.000 SY	15.94929	1,594.93	10.00000	1,000.00	38.00000	3,800.00
506-00206	Riprap (6 Inch)	29.000 CY	177.26452	5,140.67	500.00000	14,500.00	425.00000	12,325.00
506-00218	Riprap (18 Inch)	50.000 CY	285.44191	14,272.10	750.00000	37,500.00	400.00000	20,000.00
601-03000	Concrete Class D	56.000 CY	758.94130	42,500.71	4,000.00000	224,000.00	3,900.00000	218,400.00
601-03030	Concrete Class D (Box Culvert)	31.000 CY	2,000.00000	62,000.00	4,600.00000	142,600.00	3,900.00000	120,900.00
602-00020	Reinforcing Steel (Epoxy Coated)	12,000.000 LB	1.57009	18,841.08	5.00000	60,000.00	6.00000	72,000.00
603-00046	Culvert Lining (36")(Slip)	146.000 LF	900.00000	131,400.00	180.00000	26,280.00	800.00000	116,800.00
603-00065	Culvert Lining (60 Inch)(Spray Applied)	562.000 LF	850.00000	477,700.00	400.00000	224,800.00	750.00000	421,500.00
603-00088	Culvert Lining (84 Inch)(Spray Applied)	265.000 LF	1,400.00000	371,000.00	600.00000	159,000.00	700.00000	185,500.00
607-00000	Line Post	12.000 EACH	22.84369	274.12	60.00000	720.00	30.00000	360.00
607-00005	End Post	8.000 EACH	379.37059	3,034.96	1,000.00000	8,000.00	500.00000	4,000.00
607-00010	Corner and Line Brace Post	8.000 EACH	505.69950	4,045.60	2,000.00000	16,000.00	550.00000	4,400.00
607-11525	Fence (Plastic)	112.000 LF	2.95169	330.59	5.00000	560.00	6.00000	672.00
607-11580	Fence (Temporary)	317.000 LF	3.54169	1,122.72	25.00000	7,925.00	25.00000	7,925.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
620-00020	Sanitary Facility	2.000 EACH	2,965.33883	5,930.68	5,000.00000	10,000.00	2,200.00000	4,400.00
626-00000	Mobilization	1.000 L S	340,534.80000	340,534.80	180,000.00000	180,000.00	290,000.00000	290,000.00
626-01114	Public Information Management (Tier IV)	174.000 DAY	82.18795	14,300.70	50.00000	8,700.00	65.00000	11,310.00
630-00000	Flagging	360.000 HOUR	30.71814	11,058.53	40.00000	14,400.00	55.00000	19,800.00
630-00007	Traffic Control Inspection	52.000 DAY	156.20376	8,122.60	135.00000	7,020.00	370.00000	19,240.00
630-00012	Traffic Control Management	112.000 DAY	679.29368	76,080.89	750.00000	84,000.00	1,400.00000	156,800.00
630-80002	Flashing Beacon (Solar)	9.000 EACH	679.07024	6,111.63	1,500.00000	13,500.00	1,900.00000	17,100.00
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	205.87033	617.61	300.00000	900.00	370.00000	1,110.00
630-80341	Construction Traffic Sign (Panel Size A)	13.000 EACH	46.56702	605.37	100.00000	1,300.00	120.00000	1,560.00
630-80342	Construction Traffic Sign (Panel Size B)	17.000 EACH	57.74926	981.74	150.00000	2,550.00	120.00000	2,040.00
630-80343	Construction Traffic Sign (Panel Size C)	25.000 EACH	73.61550	1,840.39	160.00000	4,000.00	120.00000	3,000.00
630-80348	Construction Information Sign	6.000 EACH	147.92078	887.52	200.00000	1,200.00	310.00000	1,860.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,057.34453	20,229.38	15,000.00000	60,000.00	9,400.00000	37,600.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,113.42458	1,113.42	1,250.00000	1,250.00	1,200.00000	1,200.00
630-80360	Drum Channelizing Device	41.000 EACH	22.76331	933.30	100.00000	4,100.00	75.00000	3,075.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>			<b>LCC:</b>					
630-80380	Traffic Cone	39.000 EACH	7.91684	308.76	50.00000	1,950.00	25.00000	975.00
630-85020	Mobile Attenuator	2.000 EACH	24,203.41863	48,406.84	50,000.00000	100,000.00	31,000.00000	62,000.00
<b>Section Totals:</b>			\$1,900,000.00		\$1,814,282.00		\$2,287,879.00	
<b>Contract Grand Totals</b>			<b>\$1,900,000.00</b>		<b>\$1,814,282.00</b>		<b>\$2,287,879.00</b>	

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Low Bid Item Analysis

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Contract ID: C25874

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	202-00015 Removal of Headwall	3.000	1,483.28945	15,000.00000 EACH	4,449.87	45,000.00	1011.27%	40,550.13
0010	202-00500 Removal of Portions of Present Structure	5.000	2,144.36302	15,000.00000 EACH	10,721.82	75,000.00	699.51%	64,278.18
0015	202-01000 Removal of Fence	317.000	3.03636	15.00000 LF	962.53	4,755.00	494.01%	3,792.47
0020	202-04002 Clean Culvert	1.000	5,624.30344	10,000.00000 EACH	5,624.30	10,000.00	177.80%	4,375.70
0025	203-00060 Embankment Material (Complete In Place)	603.000	60.00000	50.00000 CY	36,180.00	30,150.00	83.33%	-6,030.00
0030	203-01500 Blading	8.000	182.99636	180.00000 HOUR	1,463.97	1,440.00	98.36%	-23.97
0035	203-01510 Backhoe	11.000	123.00856	120.00000 HOUR	1,353.09	1,320.00	97.55%	-33.09
0040	203-01597 Potholing	25.000	204.26231	250.00000 HOUR	5,106.56	6,250.00	122.39%	1,143.44
0045	206-00000 Structure Excavation	100.000	68.49145	100.00000 CY	6,849.15	10,000.00	146.00%	3,150.85
0050	206-00065 Structure Backfill (Flow-Fill)	35.000	329.46246	300.00000 CY	11,531.19	10,500.00	91.06%	-1,031.19
0055	206-00100 Structure Backfill (Class 1)	230.000	96.66512	115.00000 CY	22,232.98	26,450.00	118.97%	4,217.02
0060	207-00700 Topsoil (Onsite)	143.000	140.00000	100.00000 CY	20,020.00	14,300.00	71.43%	-5,720.00



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Low Bid Item Analysis

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Contract ID: C25874

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	207-00704 Subgrade Soil Preparation	15,028.00C	1.52152	1.00000 SY	22,865.40	15,028.00	65.72%	-7,837.40
0070	208-00002 Erosion Log Type 1 (12 Inch)	193.000	6.88029	12.00000 LF	1,327.90	2,316.00	174.41%	988.10
0075	208-00009 Erosion Log Type 2 (18 Inch)	418.000	16.24576	25.00000 LF	6,790.73	10,450.00	153.89%	3,659.27
0080	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	762.15489	7,500.00000 EACH	1,524.31	15,000.00	984.05%	13,475.69
0085	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	1,370.81916	5,000.00000 EACH	2,741.64	10,000.00	364.75%	7,258.36
0090	208-00106 Sweeping (Sediment Removal)	10.000	160.76878	125.00000 HOUR	1,607.69	1,250.00	77.75%	-357.69
0095	208-00107 Removal of Trash	35.000	94.33782	50.00000 HOUR	3,301.82	1,750.00	53.00%	-1,551.82
0100	208-00207 Erosion Control Management	25.000	313.34821	500.00000 DAY	7,833.71	12,500.00	159.57%	4,666.29
0105	210-00001 Reset Structure	1.000	5,542.48903	15,000.00000 EACH	5,542.49	15,000.00	270.64%	9,457.51
0110	210-01000 Reset Fence	317.000	8.72294	50.00000 LF	2,765.17	15,850.00	573.20%	13,084.83
0115	212-00700 Organic Fertilizer	933.000	2.77969	5.00000 LB	2,593.45	4,665.00	179.88%	2,071.55
0120	212-00701 Compost (Mechanically Applied)	202.000	110.63300	125.00000 CY	22,347.87	25,250.00	112.99%	2,902.13

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Low Bid Item Analysis

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Contract ID: C25874

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	212-00703 Humate	621.000	2.32648	5.00000 LB	1,444.74	3,105.00	214.92%	1,660.26
0130	212-00704 Mycorrhizae	38.000	24.29259	100.00000 LB	923.12	3,800.00	411.65%	2,876.88
0135	212-00706 Seeding (Native) Drill	3.110	1,956.08557	2,500.00000 ACRE	6,083.43	7,775.00	127.81%	1,691.57
0140	213-00004 Mulching (Weed Free Straw)	3.110	2,135.04372	3,000.00000 ACRE	6,639.99	9,330.00	140.51%	2,690.01
0145	213-00061 Mulch Tackifier	311.000	4.74356	15.00000 LB	1,475.25	4,665.00	316.22%	3,189.75
0150	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	104.000	7.55088	7.00000 SY	785.29	728.00	92.70%	-57.29
0155	240-00000 Wildlife Biologist	10.000	183.50911	150.00000 HOUR	1,835.09	1,500.00	81.74%	-335.09
0160	240-00010 Removal of Nests	8.000	219.22675	175.00000 HOUR	1,753.81	1,400.00	79.83%	-353.81
0165	240-00020 Netting	100.000	15.94929	10.00000 SY	1,594.93	1,000.00	62.70%	-594.93
0170	506-00206 Riprap (6 Inch)	29.000	177.26452	500.00000 CY	5,140.67	14,500.00	282.06%	9,359.33
0175	506-00218 Riprap (18 Inch)	50.000	285.44191	750.00000 CY	14,272.10	37,500.00	262.75%	23,227.90
0180	601-03000 Concrete Class D	56.000	758.94130	4,000.00000 CY	42,500.71	224,000.00	527.05%	181,499.29

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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						
0185	601-03030 Concrete Class D (Box Culvert)	31.000	2,000.00000	4,600.00000 CY	62,000.00	142,600.00	230.00%	80,600.00
0190	602-00020 Reinforcing Steel (Epoxy Coated)	12,000.000	1.57009	5.00000 LB	18,841.08	60,000.00	318.45%	41,158.92
0195	603-00046 Culvert Lining (36")(Slip)	146.000	900.00000	180.00000 LF	131,400.00	26,280.00	20.00%	-105,120.00
0200	603-00065 Culvert Lining (60 Inch)(Spray Applied)	562.000	850.00000	400.00000 LF	477,700.00	224,800.00	47.06%	-252,900.00
0205	603-00088 Culvert Lining (84 Inch)(Spray Applied)	265.000	1,400.00000	600.00000 LF	371,000.00	159,000.00	42.86%	-212,000.00
0210	607-00000 Line Post	12.000	22.84369	60.00000 EACH	274.12	720.00	262.66%	445.88
0215	607-00005 End Post	8.000	379.37059	1,000.00000 EACH	3,034.96	8,000.00	263.59%	4,965.04
0220	607-00010 Corner and Line Brace Post	8.000	505.69950	2,000.00000 EACH	4,045.60	16,000.00	395.49%	11,954.40
0225	607-11525 Fence (Plastic)	112.000	2.95169	5.00000 LF	330.59	560.00	169.39%	229.41
0230	607-11580 Fence (Temporary)	317.000	3.54169	25.00000 LF	1,122.72	7,925.00	705.88%	6,802.28
0235	620-00020 Sanitary Facility	2.000	2,965.33883	5,000.00000 EACH	5,930.68	10,000.00	168.61%	4,069.32
0240	626-00000 Mobilization	1.000	340,534.80000	180,000.00000 L S	340,534.80	180,000.00	52.86%	-160,534.80

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<b>SECTION:</b>	0001	ROADWAY						
0245	626-01114 Public Information Management (Tier IV)	174.000	82.18795	50.00000 DAY	14,300.70	8,700.00	60.84%	-5,600.70
0250	630-00000 Flagging	360.000	30.71814	40.00000 HOUR	11,058.53	14,400.00	130.22%	3,341.47
0255	630-00007 Traffic Control Inspection	52.000	156.20376	135.00000 DAY	8,122.60	7,020.00	86.43%	-1,102.60
0260	630-00012 Traffic Control Management	112.000	679.29368	750.00000 DAY	76,080.89	84,000.00	110.41%	7,919.11
0265	630-80002 Flashing Beacon (Solar)	9.000	679.07024	1,500.00000 EACH	6,111.63	13,500.00	220.89%	7,388.37
0270	630-80335 Barricade (Type 3 M-A) (Temporary)	3.000	205.87033	300.00000 EACH	617.61	900.00	145.72%	282.39
0275	630-80341 Construction Traffic Sign (Panel Size A)	13.000	46.56702	100.00000 EACH	605.37	1,300.00	214.74%	694.63
0280	630-80342 Construction Traffic Sign (Panel Size B)	17.000	57.74926	150.00000 EACH	981.74	2,550.00	259.74%	1,568.26
0285	630-80343 Construction Traffic Sign (Panel Size C)	25.000	73.61550	160.00000 EACH	1,840.39	4,000.00	217.35%	2,159.61
0290	630-80348 Construction Information Sign	6.000	147.92078	200.00000 EACH	887.52	1,200.00	135.21%	312.48
0295	630-80355 Portable Message Sign Panel	4.000	5,057.34453	15,000.00000 EACH	20,229.38	60,000.00	296.60%	39,770.62
0300	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	1,113.42458	1,250.00000 EACH	1,113.42	1,250.00	112.27%	136.58

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<b>SECTION:</b>	0001	ROADWAY						
0305	630-80360 Drum Channelizing Device	41.000	22.76331	100.00000 EACH	933.30	4,100.00	439.30%	3,166.70
0310	630-80380 Traffic Cone	39.000	7.91684	50.00000 EACH	308.76	1,950.00	631.56%	1,641.24
0315	630-85020 Mobile Attenuator	2.000	24,203.41863	50,000.00000 EACH	48,406.84	100,000.00	206.58%	51,593.16
<b>Section 0001 Subtotal</b>					\$1,900,000.00	\$1,814,282.00	95.49%	-\$85,718.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$1,900,000.00</b>	<b>\$1,814,282.00</b>	<b>95.49%</b>	<b>-\$85,718.00</b>