

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Summary

Page 1 of 1

Letting Date: December 19, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C22145	C145A-077	5	OLDCASTLE SW GROUP, INC.	\$1,356,173.50	\$1,495,553.37	110.28%	\$139,379.87
Letting Totals			5		\$1,356,173.50	\$1,495,553.37	110.28%	\$139,379.87

Vendor Ranking

Contract Description:

Contract ID: C22145

SH145 MP 24&49 (Montezuma and Dolores County)
 MP 24 Deep patch and rock buttress. Guardrail replacement. Embankment protector
 MP 49 Two wall removals, replaced with crib wall systems.
 US550 Red Mtn wall repair (MP 90.15, and 90.2, Ouray Count).
 Cross drain replacement with inlet
 Minor shoulder widening and overlay.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,356,173.50	90.68%	100.00%
1	672A	OLDCASTLE SW GROUP, INC.	\$1,495,553.37	100.00%	110.28%
2	1273A	ROCK and CO.	\$1,699,352.51	113.63%	125.30%
3	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$2,080,960.00	139.14%	153.44%
4	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$2,297,346.90	153.61%	169.40%
5	1086A	STRUCTURES, INC.	\$2,300,728.51	153.84%	169.65%

Tabulation of Bids

Contract ID: C22145

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1273A ROCK and CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	20,000.00000	20,000.00	16,000.00000	16,000.00	13,775.00000	13,775.00
202-00033	Removal of Pipe	1.000 EACH	1,500.00000	1,500.00	5,500.00000	5,500.00	3,410.00000	3,410.00
202-00090	Removal of Delineator	2.000 EACH	8.00000	16.00	7.00000	14.00	30.00000	60.00
202-00150	Removal of Wall	5.000 EACH	17,800.00000	89,000.00	6,500.00000	32,500.00	21,565.00000	107,825.00
202-00220	Removal of Asphalt Mat	541.000 SY	12.00000	6,492.00	25.00000	13,525.00	34.00000	18,394.00
202-00240	Removal of Asphalt Mat (Planing)	225.000 SY	50.00000	11,250.00	30.00000	6,750.00	30.30000	6,817.50
202-00250	Removal of Pavement Marking	2,000.000 SF	6.00000	12,000.00	2.90000	5,800.00	3.30000	6,600.00
202-01130	Removal of Guardrail Type 3	1,250.000 LF	10.00000	12,500.00	3.50000	4,375.00	3.75000	4,687.50
202-01300	Removal of End Anchorage	2.000 EACH	200.00000	400.00	350.00000	700.00	375.00000	750.00
203-00440	Rock Excavation (Special)	80.000 CY	195.00000	15,600.00	275.00000	22,000.00	185.00000	14,800.00
203-01582	Truck (Dump)	25.000 HOUR	150.00000	3,750.00	92.00000	2,300.00	137.00000	3,425.00
203-01594	Combination Loader	40.000 HOUR	150.00000	6,000.00	100.00000	4,000.00	115.00000	4,600.00
203-01597	Potholing	40.000 HOUR	300.00000	12,000.00	370.00000	14,800.00	460.00000	18,400.00
203-02330	Laborer	80.000 HOUR	60.00000	4,800.00	33.00000	2,640.00	69.00000	5,520.00
206-00000	Structure Excavation	1,091.000 CY	50.00000	54,550.00	50.00000	54,550.00	79.00000	86,189.00
206-00010	Structure Excavation (Special)	397.000 CY	75.00000	29,775.00	58.00000	23,026.00	78.00000	30,966.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1273A ROCK and CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
206-00050	Structure Backfill (Special)	323.000 CY	80.00000	25,840.00	75.00000	24,225.00	72.00000	23,256.00
206-00065	Structure Backfill (Flow-Fill)	20.000 CY	600.00000	12,000.00	180.00000	3,600.00	486.00000	9,720.00
206-00510	Filter Material (Class A)	64.000 CY	80.00000	5,120.00	140.00000	8,960.00	71.00000	4,544.00
207-00205	Topsoil	205.000 CY	40.00000	8,200.00	115.00000	23,575.00	96.00000	19,680.00
208-00002	Erosion Log Type 1 (12 Inch)	150.000 LF	15.00000	2,250.00	4.50000	675.00	5.75000	862.50
208-00020	Silt Fence	685.000 LF	5.00000	3,425.00	2.25000	1,541.25	2.45000	1,678.25
208-00021	Silt Fence (Reinforced)	281.000 LF	5.00000	1,405.00	3.00000	843.00	3.50000	983.50
208-00035	Aggregate Bag	120.000 LF	10.00000	1,200.00	8.00000	960.00	9.20000	1,104.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	2,400.00000	4,800.00	200.00000	400.00	250.00000	500.00
208-00082	Construction Mat	480.000 SF	100.00000	48,000.00	8.00000	3,840.00	30.00000	14,400.00
208-00103	Removal and Disposal of Sediment (Labor)	15.000 HOUR	85.00000	1,275.00	65.00000	975.00	80.50000	1,207.50
208-00105	Removal and Disposal of Sediment (Equipment)	15.000 HOUR	100.00000	1,500.00	116.00000	1,740.00	135.00000	2,025.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	175.00000	1,750.00	105.00000	1,050.00	230.00000	2,300.00
208-00107	Removal of Trash	10.000 HOUR	100.00000	1,000.00	78.00000	780.00	230.00000	2,300.00
208-00207	Erosion Control Management	8.000 DAY	300.00000	2,400.00	750.00000	6,000.00	500.00000	4,000.00

Tabulation of Bids

Contract ID: C22145

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1273A ROCK and CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
210-00810	Reset Ground Sign	1.000 EACH	300.00000	300.00	270.00000	270.00	345.00000	345.00
210-01000	Reset Fence	40.000 LF	400.00000	16,000.00	4.00000	160.00	28.00000	1,120.00
210-01130	Reset Guardrail Type 3	100.000 LF	100.00000	10,000.00	23.00000	2,300.00	25.90000	2,590.00
211-01115	Rock Reinforcement (Number 10)	80.000 LF	100.00000	8,000.00	250.00000	20,000.00	115.00000	9,200.00
212-00006	Seeding (Native)	0.260 ACRE	100.00000	26.00	4,500.00000	1,170.00	5,162.00000	1,342.12
212-00028	Seeding (Wetlands)	0.040 ACRE	500.00000	20.00	3,000.00000	120.00	3,540.00000	141.60
212-00032	Soil Conditioning	0.270 ACRE	4,000.00000	1,080.00	6,275.00000	1,694.25	7,195.00000	1,942.65
213-00002	Mulching (Weed Free Hay)	0.270 ACRE	1,500.00000	405.00	4,260.00000	1,150.20	4,888.00000	1,319.76
213-00012	Spray-on Mulch Blanket	0.270 ACRE	6,000.00000	1,620.00	6,621.00000	1,787.67	7,599.00000	2,051.73
213-00061	Mulch Tackifier	34.000 LB	4.00000	136.00	23.00000	782.00	26.00000	884.00
214-01010	Brush Layer Cutting	150.000 EACH	20.00000	3,000.00	11.00000	1,650.00	12.50000	1,875.00
240-00000	Wildlife Biologist	40.000 HOUR	140.00000	5,600.00	105.00000	4,200.00	120.00000	4,800.00
240-00010	Removal of Nests	20.000 HOUR	150.00000	3,000.00	55.00000	1,100.00	65.00000	1,300.00
304-02005	Aggregate Base Course (Class 2)	132.000 CY	50.00000	6,600.00	85.00000	11,220.00	74.50000	9,834.00
304-06000	Aggregate Base Course (Class 6)	298.000 TON	65.00000	19,370.00	48.00000	14,304.00	75.50000	22,499.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	275.000 TON	275.00000	75,625.00	265.00000	72,875.00	300.00000	82,500.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1273A ROCK and CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
420-00112	Geotextile (Drainage) (Class 1)	888.000 SY	7.50000	6,660.00	4.00000	3,552.00	22.00000	19,536.00
420-00520	Geogrid Pavement Reinforcement	697.000 SY	10.00000	6,970.00	12.00000	8,364.00	22.30000	15,543.10
503-01060	Micropile (6 Inch)	336.000 LF	60.00000	20,160.00	83.00000	27,888.00	68.00000	22,848.00
503-01070	Micropile (7 Inch)	154.000 LF	110.00000	16,940.00	144.00000	22,176.00	205.00000	31,570.00
504-05000	Wire Mesh Facing	1,588.000 SF	45.00000	71,460.00	33.00000	52,404.00	35.50000	56,374.00
506-00209	Riprap (9 Inch) (Well-Graded)	870.000 CY	110.00000	95,700.00	230.00000	200,100.00	201.00000	174,870.00
601-03000	Concrete Class D	25.500 CY	1,000.00000	25,500.00	2,850.00000	72,675.00	1,050.00000	26,775.00
602-00000	Reinforcing Steel	285.000 LB	1.10000	313.50	2.00000	570.00	3.00000	855.00
602-00210	Welded Wire Fabric	828.000 SY	25.00000	20,700.00	6.50000	5,382.00	13.35000	11,053.80
603-50012	12 Inch Plastic Pipe	25.000 LF	60.00000	1,500.00	50.00000	1,250.00	39.00000	975.00
604-50003	Inlet Grating and Frame Type C	1.000 EACH	850.00000	850.00	575.00000	575.00	10,700.00000	10,700.00
605-00040	4 Inch Perforated Pipe Underdrain	140.000 LF	30.00000	4,200.00	12.00000	1,680.00	11.50000	1,610.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,250.000 LF	25.00000	31,250.00	25.00000	31,250.00	25.90000	32,375.00
606-02003	End Anchorage (Nonflared)	2.000 EACH	4,000.00000	8,000.00	2,750.00000	5,500.00	3,100.00000	6,200.00
607-11525	Fence (Plastic)	50.000 LF	3.00000	150.00	2.00000	100.00	3.00000	150.00
609-60011	Curb Type 6 (Section M) (Asphalt)	269.000 LF	25.00000	6,725.00	20.00000	5,380.00	22.00000	5,918.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1273A ROCK and CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
612-00001	Delineator (Type I)	1.000 EACH	30.00000	30.00	21.00000	21.00	35.00000	35.00
612-00002	Delineator (Type II)	1.000 EACH	30.00000	30.00	25.00000	25.00	40.00000	40.00
612-00003	Delineator (Type III)	1.000 EACH	30.00000	30.00	29.00000	29.00	45.00000	45.00
615-00030	Embankment Protector Type 3	1.000 EACH	4,000.00000	4,000.00	3,250.00000	3,250.00	3,445.00000	3,445.00
619-10240	24 Inch Welded Steel Pipe	47.000 LF	300.00000	14,100.00	940.00000	44,180.00	510.00000	23,970.00
619-50320	4 Inch Plastic Pipe	100.000 LF	12.00000	1,200.00	10.00000	1,000.00	7.00000	700.00
620-00002	Field Office (Class 2)	1.000 EACH	20,000.00000	20,000.00	62,000.00000	62,000.00	39,800.00000	39,800.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	6,840.00000	6,840.00	4,500.00000	4,500.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	35,000.00000	35,000.00	18,000.00000	18,000.00
626-00000	Mobilization	1.000 L S	134,000.00000	134,000.00	266,000.00000	266,000.00	376,950.00000	376,950.00
626-01114	Public Information Management (Tier IV)	180.000 DAY	80.00000	14,400.00	33.00000	5,940.00	37.00000	6,660.00
627-00013	Pavement Marking Paint (High Build)	22.000 GAL	260.00000	5,720.00	110.00000	2,420.00	126.00000	2,772.00
627-00013	Pavement Marking Paint (High Build) (Temporary)	18.000 GAL	260.00000	4,680.00	110.00000	1,980.00	126.00000	2,268.00
630-00000	Flagging	2,280.000 HOUR	25.00000	57,000.00	25.00000	57,000.00	27.50000	62,700.00
630-00007	Traffic Control Inspection	58.000 DAY	200.00000	11,600.00	100.00000	5,800.00	115.00000	6,670.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1273A ROCK and CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
630-00012	Traffic Control Management	120.000 DAY	800.00000	96,000.00	600.00000	72,000.00	805.00000	96,600.00
630-80341	Construction Traffic Sign (Panel Size A)	35.000 EACH	35.00000	1,225.00	35.00000	1,225.00	40.00000	1,400.00
630-80342	Construction Traffic Sign (Panel Size B)	2.000 EACH	50.00000	100.00	35.00000	70.00	40.00000	80.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	3,750.00000	7,500.00	4,305.00000	8,610.00
630-80360	Drum Channelizing Device	20.000 EACH	50.00000	1,000.00	25.00000	500.00	29.00000	580.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	20.000 EACH	25.00000	500.00	40.00000	800.00	46.00000	920.00
630-80370	Barrier (Temporary)	500.000 LF	100.00000	50,000.00	75.00000	37,500.00	79.00000	39,500.00
630-80380	Traffic Cone	40.000 EACH	10.00000	400.00	5.00000	200.00	5.75000	230.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	4,000.00000	8,000.00	4,000.00000	8,000.00	4,500.00000	9,000.00
630-86810	Traffic Signal (Temporary)	1.000 EACH	12,000.00000	12,000.00	15,000.00000	15,000.00	18,000.00000	18,000.00
Section Totals:				\$1,356,173.50		\$1,495,553.37		\$1,699,352.51
Contract Grand Totals				\$1,356,173.50		\$1,495,553.37		\$1,699,352.51

Tabulation of Bids

Contract ID: C22145

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC		(5) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	75,000.00000	75,000.00	30,000.00000	30,000.00	57,341.15000	57,341.15
202-00033	Removal of Pipe	1.000 EACH	20,000.00000	20,000.00	4,900.00000	4,900.00	23,115.92000	23,115.92
202-00090	Removal of Delineator	2.000 EACH	34.00000	68.00	9.50000	19.00	74.95000	149.90
202-00150	Removal of Wall	5.000 EACH	30,000.00000	150,000.00	4,900.00000	24,500.00	57,014.75000	285,073.75
202-00220	Removal of Asphalt Mat	541.000 SY	20.00000	10,820.00	72.50000	39,222.50	45.16000	24,431.56
202-00240	Removal of Asphalt Mat (Planing)	225.000 SY	60.00000	13,500.00	33.25000	7,481.25	28.22000	6,349.50
202-00250	Removal of Pavement Marking	2,000.000 SF	6.00000	12,000.00	3.95000	7,900.00	3.13000	6,260.00
202-01130	Removal of Guardrail Type 3	1,250.000 LF	4.00000	5,000.00	4.55000	5,687.50	4.37000	5,462.50
202-01300	Removal of End Anchorage	2.000 EACH	500.00000	1,000.00	450.00000	900.00	891.00000	1,782.00
203-00440	Rock Excavation (Special)	80.000 CY	450.00000	36,000.00	1,300.00000	104,000.00	643.63000	51,490.40
203-01582	Truck (Dump)	25.000 HOUR	100.00000	2,500.00	125.00000	3,125.00	130.20000	3,255.00
203-01594	Combination Loader	40.000 HOUR	100.00000	4,000.00	125.00000	5,000.00	166.29000	6,651.60
203-01597	Potholing	40.000 HOUR	200.00000	8,000.00	350.00000	14,000.00	243.00000	9,720.00
203-02330	Laborer	80.000 HOUR	30.00000	2,400.00	55.00000	4,400.00	47.02000	3,761.60
206-00000	Structure Excavation	1,091.000 CY	100.00000	109,100.00	63.00000	68,733.00	126.81000	138,349.71
206-00010	Structure Excavation (Special)	397.000 CY	100.00000	39,700.00	240.00000	95,280.00	305.50000	121,283.50

Tabulation of Bids

Contract ID: C22145

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC		(5) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
206-00050	Structure Backfill (Special)	323.000 CY	150.00000	48,450.00	350.00000	113,050.00	153.07000	49,441.61
206-00065	Structure Backfill (Flow-Fill)	20.000 CY	600.00000	12,000.00	430.00000	8,600.00	331.99000	6,639.80
206-00510	Filter Material (Class A)	64.000 CY	110.00000	7,040.00	130.00000	8,320.00	110.87000	7,095.68
207-00205	Topsoil	205.000 CY	22.00000	4,510.00	32.25000	6,611.25	26.68000	5,469.40
208-00002	Erosion Log Type 1 (12 Inch)	150.000 LF	6.00000	900.00	6.25000	937.50	8.25000	1,237.50
208-00020	Silt Fence	685.000 LF	4.00000	2,740.00	3.00000	2,055.00	5.69000	3,897.65
208-00021	Silt Fence (Reinforced)	281.000 LF	6.00000	1,686.00	4.05000	1,138.05	6.50000	1,826.50
208-00035	Aggregate Bag	120.000 LF	25.00000	3,000.00	11.25000	1,350.00	18.85000	2,262.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,500.00000	3,000.00	270.00000	540.00	2,023.68000	4,047.36
208-00082	Construction Mat	480.000 SF	25.00000	12,000.00	64.25000	30,840.00	36.36000	17,452.80
208-00103	Removal and Disposal of Sediment (Labor)	15.000 HOUR	40.00000	600.00	55.00000	825.00	88.62000	1,329.30
208-00105	Removal and Disposal of Sediment (Equipment)	15.000 HOUR	100.00000	1,500.00	125.00000	1,875.00	159.38000	2,390.70
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	240.00000	2,400.00	125.00000	1,250.00	213.37000	2,133.70
208-00107	Removal of Trash	10.000 HOUR	100.00000	1,000.00	55.00000	550.00	123.38000	1,233.80
208-00207	Erosion Control Management	8.000 DAY	2,000.00000	16,000.00	310.00000	2,480.00	463.41000	3,707.28

Tabulation of Bids

Contract ID: C22145

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC		(5) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
210-00810	Reset Ground Sign	1.000 EACH	320.00000	320.00	370.00000	370.00	244.31000	244.31
210-01000	Reset Fence	40.000 LF	25.00000	1,000.00	20.00000	800.00	43.20000	1,728.00
210-01130	Reset Guardrail Type 3	100.000 LF	30.00000	3,000.00	31.50000	3,150.00	24.35000	2,435.00
211-01115	Rock Reinforcement (Number 10)	80.000 LF	450.00000	36,000.00	460.00000	36,800.00	300.78000	24,062.40
212-00006	Seeding (Native)	0.260 ACRE	7,000.00000	1,820.00	6,300.00000	1,638.00	4,856.31000	1,262.64
212-00028	Seeding (Wetlands)	0.040 ACRE	15,000.00000	600.00	4,400.00000	176.00	3,331.11000	133.24
212-00032	Soil Conditioning	0.270 ACRE	7,000.00000	1,890.00	8,800.00000	2,376.00	6,769.14000	1,827.67
213-00002	Mulching (Weed Free Hay)	0.270 ACRE	5,000.00000	1,350.00	6,000.00000	1,620.00	4,599.44000	1,241.85
213-00012	Spray-on Mulch Blanket	0.270 ACRE	7,000.00000	1,890.00	9,400.00000	2,538.00	7,149.64000	1,930.40
213-00061	Mulch Tackifier	34.000 LB	15.00000	510.00	32.25000	1,096.50	24.49000	832.66
214-01010	Brush Layer Cutting	150.000 EACH	25.00000	3,750.00	15.50000	2,325.00	11.86000	1,779.00
240-00000	Wildlife Biologist	40.000 HOUR	150.00000	6,000.00	125.00000	5,000.00	113.40000	4,536.00
240-00010	Removal of Nests	20.000 HOUR	120.00000	2,400.00	78.00000	1,560.00	68.20000	1,364.00
304-02005	Aggregate Base Course (Class 2)	132.000 CY	200.00000	26,400.00	170.00000	22,440.00	78.95000	10,421.40
304-06000	Aggregate Base Course (Class 6)	298.000 TON	65.00000	19,370.00	230.00000	68,540.00	44.10000	13,141.80

Tabulation of Bids

Contract ID: C22145

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC		(5) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	275.000 TON	500.00000	137,500.00	370.00000	101,750.00	296.02000	81,405.50
420-00112	Geotextile (Drainage) (Class 1)	888.000 SY	7.00000	6,216.00	4.70000	4,173.60	6.27000	5,567.76
420-00520	Geogrid Pavement Reinforcement	697.000 SY	25.00000	17,425.00	8.75000	6,098.75	7.82000	5,450.54
503-01060	Micropile (6 Inch)	336.000 LF	150.00000	50,400.00	190.00000	63,840.00	196.47000	66,013.92
503-01070	Micropile (7 Inch)	154.000 LF	250.00000	38,500.00	250.00000	38,500.00	354.84000	54,645.36
504-05000	Wire Mesh Facing	1,588.000 SF	50.00000	79,400.00	83.50000	132,598.00	64.03000	101,679.64
506-00209	Riprap (9 Inch) (Well-Graded)	870.000 CY	300.00000	261,000.00	320.00000	278,400.00	237.56000	206,677.20
601-03000	Concrete Class D	25.500 CY	1,500.00000	38,250.00	2,500.00000	63,750.00	2,101.73000	53,594.12
602-00000	Reinforcing Steel	285.000 LB	4.00000	1,140.00	12.25000	3,491.25	3.40000	969.00
602-00210	Welded Wire Fabric	828.000 SY	30.00000	24,840.00	27.75000	22,977.00	19.72000	16,328.16
603-50012	12 Inch Plastic Pipe	25.000 LF	100.00000	2,500.00	80.50000	2,012.50	162.31000	4,057.75
604-50003	Inlet Grating and Frame Type C	1.000 EACH	10,000.00000	10,000.00	990.00000	990.00	3,460.15000	3,460.15
605-00040	4 Inch Perforated Pipe Underdrain	140.000 LF	60.00000	8,400.00	48.75000	6,825.00	39.19000	5,486.60
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,250.000 LF	30.00000	37,500.00	31.50000	39,375.00	32.99000	41,237.50
606-02003	End Anchorage (Nonflared)	2.000 EACH	3,500.00000	7,000.00	3,800.00000	7,600.00	3,996.00000	7,992.00

Tabulation of Bids

Contract ID: C22145

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC		(5) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
607-11525	Fence (Plastic)	50.000 LF	6.00000	300.00	3.65000	182.50	5.68000	284.00
609-60011	Curb Type 6 (Section M) (Asphalt)	269.000 LF	35.00000	9,415.00	28.25000	7,599.25	28.08000	7,553.52
612-00001	Delineator (Type I)	1.000 EACH	25.00000	25.00	28.75000	28.75	85.19000	85.19
612-00002	Delineator (Type II)	1.000 EACH	30.00000	30.00	34.25000	34.25	87.30000	87.30
612-00003	Delineator (Type III)	1.000 EACH	35.00000	35.00	39.75000	39.75	88.16000	88.16
615-00030	Embankment Protector Type 3	1.000 EACH	1,200.00000	1,200.00	4,200.00000	4,200.00	4,172.04000	4,172.04
619-10240	24 Inch Welded Steel Pipe	47.000 LF	400.00000	18,800.00	680.00000	31,960.00	837.40000	39,357.80
619-50320	4 Inch Plastic Pipe	100.000 LF	40.00000	4,000.00	43.50000	4,350.00	42.73000	4,273.00
620-00002	Field Office (Class 2)	1.000 EACH	35,000.00000	35,000.00	35,000.00000	35,000.00	47,857.80000	47,857.80
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	1,100.00000	1,100.00	3,286.00000	3,286.00
625-00000	Construction Surveying	1.000 L S	65,000.00000	65,000.00	26,000.00000	26,000.00	17,172.00000	17,172.00
626-00000	Mobilization	1.000 L S	200,000.00000	200,000.00	355,000.00000	355,000.00	352,525.04000	352,525.04
626-01114	Public Information Management (Tier IV)	180.000 DAY	60.00000	10,800.00	58.25000	10,485.00	87.07000	15,672.60
627-00013	Pavement Marking Paint (High Build)	22.000 GAL	250.00000	5,500.00	140.00000	3,080.00	118.80000	2,613.60
627-00013	Pavement Marking Paint (High Build) (Temporary)	18.000 GAL	230.00000	4,140.00	150.00000	2,700.00	118.80000	2,138.40

Tabulation of Bids

Contract ID: C22145

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC		(5) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-00000	Flagging	2,280.000 HOUR	32.00000	72,960.00	32.75000	74,670.00	25.92000	59,097.60
630-00007	Traffic Control Inspection	58.000 DAY	130.00000	7,540.00	140.00000	8,120.00	108.00000	6,264.00
630-00012	Traffic Control Management	120.000 DAY	800.00000	96,000.00	820.00000	98,400.00	648.00000	77,760.00
630-80341	Construction Traffic Sign (Panel Size A)	35.000 EACH	50.00000	1,750.00	47.75000	1,671.25	37.80000	1,323.00
630-80342	Construction Traffic Sign (Panel Size B)	2.000 EACH	50.00000	100.00	47.75000	95.50	37.80000	75.60
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	5,100.00000	10,200.00	4,590.00000	9,180.00
630-80360	Drum Channelizing Device	20.000 EACH	35.00000	700.00	34.25000	685.00	27.00000	540.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	20.000 EACH	55.00000	1,100.00	54.75000	1,095.00	43.20000	864.00
630-80370	Barrier (Temporary)	500.000 LF	80.00000	40,000.00	140.00000	70,000.00	70.32000	35,160.00
630-80380	Traffic Cone	40.000 EACH	7.00000	280.00	6.75000	270.00	5.40000	216.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	6,000.00000	12,000.00	5,500.00000	11,000.00	5,632.56000	11,265.12
630-86810	Traffic Signal (Temporary)	1.000 EACH	50,000.00000	50,000.00	21,000.00000	21,000.00	25,668.00000	25,668.00
Section Totals:				\$2,080,960.00		\$2,297,346.90		\$2,300,728.51
Contract Grand Totals				\$2,080,960.00		\$2,297,346.90		\$2,300,728.51

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	20,000.00000	16,000.00000 L S	20,000.00	16,000.00	80.00%	-4,000.00
0010	202-00033 Removal of Pipe	1.000	1,500.00000	5,500.00000 EACH	1,500.00	5,500.00	366.67%	4,000.00
0015	202-00090 Removal of Delineator	2.000	8.00000	7.00000 EACH	16.00	14.00	87.50%	-2.00
0020	202-00150 Removal of Wall	5.000	17,800.00000	6,500.00000 EACH	89,000.00	32,500.00	36.52%	-56,500.00
0025	202-00220 Removal of Asphalt Mat	541.000	12.00000	25.00000 SY	6,492.00	13,525.00	208.33%	7,033.00
0030	202-00240 Removal of Asphalt Mat (Planing)	225.000	50.00000	30.00000 SY	11,250.00	6,750.00	60.00%	-4,500.00
0035	202-00250 Removal of Pavement Marking	2,000.000	6.00000	2.90000 SF	12,000.00	5,800.00	48.33%	-6,200.00
0040	202-01130 Removal of Guardrail Type 3	1,250.000	10.00000	3.50000 LF	12,500.00	4,375.00	35.00%	-8,125.00
0045	202-01300 Removal of End Anchorage	2.000	200.00000	350.00000 EACH	400.00	700.00	175.00%	300.00
0050	203-00440 Rock Excavation (Special)	80.000	195.00000	275.00000 CY	15,600.00	22,000.00	141.03%	6,400.00
0055	203-01582 Truck (Dump)	25.000	150.00000	92.00000 HOUR	3,750.00	2,300.00	61.33%	-1,450.00
0060	203-01594 Combination Loader	40.000	150.00000	100.00000 HOUR	6,000.00	4,000.00	66.67%	-2,000.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	203-01597 Potholing	40.000	300.00000	370.00000 HOUR	12,000.00	14,800.00	123.33%	2,800.00
0070	203-02330 Laborer	80.000	60.00000	33.00000 HOUR	4,800.00	2,640.00	55.00%	-2,160.00
0075	206-00000 Structure Excavation	1,091.000	50.00000	50.00000 CY	54,550.00	54,550.00	100.00%	0.00
0080	206-00010 Structure Excavation (Special)	397.000	75.00000	58.00000 CY	29,775.00	23,026.00	77.33%	-6,749.00
0085	206-00050 Structure Backfill (Special)	323.000	80.00000	75.00000 CY	25,840.00	24,225.00	93.75%	-1,615.00
0090	206-00065 Structure Backfill (Flow-Fill)	20.000	600.00000	180.00000 CY	12,000.00	3,600.00	30.00%	-8,400.00
0095	206-00510 Filter Material (Class A)	64.000	80.00000	140.00000 CY	5,120.00	8,960.00	175.00%	3,840.00
0100	207-00205 Topsoil	205.000	40.00000	115.00000 CY	8,200.00	23,575.00	287.50%	15,375.00
0105	208-00002 Erosion Log Type 1 (12 Inch)	150.000	15.00000	4.50000 LF	2,250.00	675.00	30.00%	-1,575.00
0110	208-00020 Silt Fence	685.000	5.00000	2.25000 LF	3,425.00	1,541.25	45.00%	-1,883.75
0115	208-00021 Silt Fence (Reinforced)	281.000	5.00000	3.00000 LF	1,405.00	843.00	60.00%	-562.00
0120	208-00035 Aggregate Bag	120.000	10.00000	8.00000 LF	1,200.00	960.00	80.00%	-240.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	2,400.00000	200.00000 EACH	4,800.00	400.00	8.33%	-4,400.00
0130	208-00082 Construction Mat	480.000	100.00000	8.00000 SF	48,000.00	3,840.00	8.00%	-44,160.00
0135	208-00103 Removal and Disposal of Sediment (Labor)	15.000	85.00000	65.00000 HOUR	1,275.00	975.00	76.47%	-300.00
0140	208-00105 Removal and Disposal of Sediment (Equipment)	15.000	100.00000	116.00000 HOUR	1,500.00	1,740.00	116.00%	240.00
0145	208-00106 Sweeping (Sediment Removal)	10.000	175.00000	105.00000 HOUR	1,750.00	1,050.00	60.00%	-700.00
0150	208-00107 Removal of Trash	10.000	100.00000	78.00000 HOUR	1,000.00	780.00	78.00%	-220.00
0155	208-00207 Erosion Control Management	8.000	300.00000	750.00000 DAY	2,400.00	6,000.00	250.00%	3,600.00
0160	210-00810 Reset Ground Sign	1.000	300.00000	270.00000 EACH	300.00	270.00	90.00%	-30.00
0165	210-01000 Reset Fence	40.000	400.00000	4.00000 LF	16,000.00	160.00	1.00%	-15,840.00
0170	210-01130 Reset Guardrail Type 3	100.000	100.00000	23.00000 LF	10,000.00	2,300.00	23.00%	-7,700.00
0175	211-01115 Rock Reinforcement (Number 10)	80.000	100.00000	250.00000 LF	8,000.00	20,000.00	250.00%	12,000.00
0180	212-00006 Seeding (Native)	0.260	100.00000	4,500.00000 ACRE	26.00	1,170.00	4500.00%	1,144.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	212-00028 Seeding (Wetlands)	0.040	500.00000	3,000.00000 ACRE	20.00	120.00	600.00%	100.00
0190	212-00032 Soil Conditioning	0.270	4,000.00000	6,275.00000 ACRE	1,080.00	1,694.25	156.88%	614.25
0195	213-00002 Mulching (Weed Free Hay)	0.270	1,500.00000	4,260.00000 ACRE	405.00	1,150.20	284.00%	745.20
0200	213-00012 Spray-on Mulch Blanket	0.270	6,000.00000	6,621.00000 ACRE	1,620.00	1,787.67	110.35%	167.67
0205	213-00061 Mulch Tackifier	34.000	4.00000	23.00000 LB	136.00	782.00	575.00%	646.00
0210	214-01010 Brush Layer Cutting	150.000	20.00000	11.00000 EACH	3,000.00	1,650.00	55.00%	-1,350.00
0215	240-00000 Wildlife Biologist	40.000	140.00000	105.00000 HOUR	5,600.00	4,200.00	75.00%	-1,400.00
0220	240-00010 Removal of Nests	20.000	150.00000	55.00000 HOUR	3,000.00	1,100.00	36.67%	-1,900.00
0225	304-02005 Aggregate Base Course (Class 2)	132.000	50.00000	85.00000 CY	6,600.00	11,220.00	170.00%	4,620.00
0230	304-06000 Aggregate Base Course (Class 6)	298.000	65.00000	48.00000 TON	19,370.00	14,304.00	73.85%	-5,066.00
0235	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	275.000	275.00000	265.00000 TON	75,625.00	72,875.00	96.36%	-2,750.00
0240	420-00112 Geotextile (Drainage) (Class 1)	888.000	7.50000	4.00000 SY	6,660.00	3,552.00	53.33%	-3,108.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	420-00520 Geogrid Pavement Reinforcement	697.000	10.00000	12.00000 SY	6,970.00	8,364.00	120.00%	1,394.00
0250	503-01060 Micropile (6 Inch)	336.000	60.00000	83.00000 LF	20,160.00	27,888.00	138.33%	7,728.00
0255	503-01070 Micropile (7 Inch)	154.000	110.00000	144.00000 LF	16,940.00	22,176.00	130.91%	5,236.00
0260	504-05000 Wire Mesh Facing	1,588.000	45.00000	33.00000 SF	71,460.00	52,404.00	73.33%	-19,056.00
0265	506-00209 Riprap (9 Inch) (Well-Graded)	870.000	110.00000	230.00000 CY	95,700.00	200,100.00	209.09%	104,400.00
0270	601-03000 Concrete Class D	25.500	1,000.00000	2,850.00000 CY	25,500.00	72,675.00	285.00%	47,175.00
0275	602-00000 Reinforcing Steel	285.000	1.10000	2.00000 LB	313.50	570.00	181.82%	256.50
0280	602-00210 Welded Wire Fabric	828.000	25.00000	6.50000 SY	20,700.00	5,382.00	26.00%	-15,318.00
0285	603-50012 12 Inch Plastic Pipe	25.000	60.00000	50.00000 LF	1,500.00	1,250.00	83.33%	-250.00
0290	604-50003 Inlet Grating and Frame Type C	1.000	850.00000	575.00000 EACH	850.00	575.00	67.65%	-275.00
0295	605-00040 4 Inch Perforated Pipe Underdrain	140.000	30.00000	12.00000 LF	4,200.00	1,680.00	40.00%	-2,520.00
0300	606-00301 Guardrail Type 3 (6-3 Post Spacing)	1,250.000	25.00000	25.00000 LF	31,250.00	31,250.00	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	BID ITEMS						
0305	606-02003 End Anchorage (Nonflared)	2.000	4,000.00000	2,750.00000 EACH	8,000.00	5,500.00	68.75%	-2,500.00
0310	607-11525 Fence (Plastic)	50.000	3.00000	2.00000 LF	150.00	100.00	66.67%	-50.00
0315	609-60011 Curb Type 6 (Section M) (Asphalt)	269.000	25.00000	20.00000 LF	6,725.00	5,380.00	80.00%	-1,345.00
0320	612-00001 Delineator (Type I)	1.000	30.00000	21.00000 EACH	30.00	21.00	70.00%	-9.00
0325	612-00002 Delineator (Type II)	1.000	30.00000	25.00000 EACH	30.00	25.00	83.33%	-5.00
0330	612-00003 Delineator (Type III)	1.000	30.00000	29.00000 EACH	30.00	29.00	96.67%	-1.00
0335	615-00030 Embankment Protector Type 3	1.000	4,000.00000	3,250.00000 EACH	4,000.00	3,250.00	81.25%	-750.00
0340	619-10240 24 Inch Welded Steel Pipe	47.000	300.00000	940.00000 LF	14,100.00	44,180.00	313.33%	30,080.00
0345	619-50320 4 Inch Plastic Pipe	100.000	12.00000	10.00000 LF	1,200.00	1,000.00	83.33%	-200.00
0350	620-00002 Field Office (Class 2)	1.000	20,000.00000	62,000.00000 EACH	20,000.00	62,000.00	310.00%	42,000.00
0355	620-00020 Sanitary Facility	1.000	2,500.00000	6,840.00000 EACH	2,500.00	6,840.00	273.60%	4,340.00
0360	625-00000 Construction Surveying	1.000	40,000.00000	35,000.00000 L S	40,000.00	35,000.00	87.50%	-5,000.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	626-00000 Mobilization	1.000	134,000.00000	266,000.00000 L S	134,000.00	266,000.00	198.51%	132,000.00
0370	626-01114 Public Information Management (Tier IV)	180.000	80.00000	33.00000 DAY	14,400.00	5,940.00	41.25%	-8,460.00
0375	627-00013 Pavement Marking Paint (High Build)	22.000	260.00000	110.00000 GAL	5,720.00	2,420.00	42.31%	-3,300.00
0380	627-00013 Pavement Marking Paint (High Build) (Temporary)	18.000	260.00000	110.00000 GAL	4,680.00	1,980.00	42.31%	-2,700.00
0385	630-00000 Flagging	2,280.000	25.00000	25.00000 HOUR	57,000.00	57,000.00	100.00%	0.00
0390	630-00007 Traffic Control Inspection	58.000	200.00000	100.00000 DAY	11,600.00	5,800.00	50.00%	-5,800.00
0395	630-00012 Traffic Control Management	120.000	800.00000	600.00000 DAY	96,000.00	72,000.00	75.00%	-24,000.00
0400	630-80341 Construction Traffic Sign (Panel Size A)	35.000	35.00000	35.00000 EACH	1,225.00	1,225.00	100.00%	0.00
0405	630-80342 Construction Traffic Sign (Panel Size B)	2.000	50.00000	35.00000 EACH	100.00	70.00	70.00%	-30.00
0410	630-80355 Portable Message Sign Panel	2.000	5,000.00000	3,750.00000 EACH	10,000.00	7,500.00	75.00%	-2,500.00
0415	630-80360 Drum Channelizing Device	20.000	50.00000	25.00000 EACH	1,000.00	500.00	50.00%	-500.00

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Contract ID: C22145

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0420	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	20.000	25.00000	40.00000 EACH	500.00	800.00	160.00%	300.00
0425	630-80370 Barrier (Temporary)	500.000	100.00000	75.00000 LF	50,000.00	37,500.00	75.00%	-12,500.00
0430	630-80380 Traffic Cone	40.000	10.00000	5.00000 EACH	400.00	200.00	50.00%	-200.00
0435	630-85010 Impact Attenuator (Temporary)	2.000	4,000.00000	4,000.00000 EACH	8,000.00	8,000.00	100.00%	0.00
0440	630-86810 Traffic Signal (Temporary)	1.000	12,000.00000	15,000.00000 EACH	12,000.00	15,000.00	125.00%	3,000.00
Section 0001 Subtotal					\$1,356,173.50	\$1,495,553.37	110.28%	\$139,379.87
Contract Total for Calculated Low Bidders Bid Items					\$1,356,173.50	\$1,495,553.37	110.28%	\$139,379.87