

Colorado Department Of Transportation

Printed On: 11/14/2019

Low Bid Summary

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Letting Date: November 14, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
006	C22080	STR196A-001	1	AMERICAN WEST CONSTRUCTION, LLC	\$400,000.00	\$368,019.00	92.00%	-\$31,981.00
Letting Totals			1		\$400,000.00	\$368,019.00	92.00%	-\$31,981.00

Vendor Ranking

Contract ID: C22080

Contract Description:

This project is located in Bent County on CO 196 near Lamar. The scope of the overall project includes Culvert Relining (Spray-applied) in three location on CO 196 MP 7.9, MP 6.8, MP 3.92.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$368,019.00	100.00%	92.00%
0	-EST-	Engineer's Estimate	\$400,000.00	108.69%	100.00%

Tabulation of Bids

Contract ID: C22080

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
202-04002	Clean Culvert	3.000 EACH	6,000.00000	18,000.00	6,000.00000	18,000.00		
203-00000	Unclassified Excavation	5.000 CY	55.00000	275.00	210.00000	1,050.00		
203-01594	Combination Loader	20.000 HOUR	120.00000	2,400.00	110.00000	2,200.00		
203-01597	Potholing	16.000 HOUR	245.00000	3,920.00	400.00000	6,400.00		
203-02330	Laborer	40.000 HOUR	40.00000	1,600.00	50.00000	2,000.00		
208-00002	Erosion Log Type 1 (12 Inch)	470.000 LF	7.50000	3,525.00	7.00000	3,290.00		
208-00009	Erosion Log Type 2 (18 Inch)	45.000 LF	16.00000	720.00	10.00000	450.00		
208-00045	Concrete Washout Structure	1.000 EACH	1,600.00000	1,600.00	2,000.00000	2,000.00		
208-00070	Vehicle Tracking Pad	2.000 EACH	2,000.00000	4,000.00	3,300.00000	6,600.00		
208-00103	Removal and Disposal of Sediment (Labor)	30.000 HOUR	55.00000	1,650.00	50.00000	1,500.00		
208-00105	Removal and Disposal of Sediment (Equipment)	30.000 HOUR	120.00000	3,600.00	110.00000	3,300.00		
208-00107	Removal of Trash	16.000 HOUR	75.00000	1,200.00	140.00000	2,240.00		
208-00207	Erosion Control Management	30.000 DAY	225.00000	6,750.00	110.00000	3,300.00		
208-00400	Water Control	1.000 L S	17,000.00000	17,000.00	15,000.00000	15,000.00		
211-02277	Cement Grout (Voids)	11.000 CY	2,100.00000	23,100.00	570.00000	6,270.00		

Tabulation of Bids

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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
SECTION:	0001 ROADWAY							
						LCC:		
212-00006	Seeding (Native)	1.000 ACRE	2,200.00000	2,200.00	1,600.00000	1,600.00		
212-00032	Soil Conditioning	1.000 ACRE	6,500.00000	6,500.00	4,500.00000	4,500.00		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,610.000 SY	4.50000	7,245.00	4.00000	6,440.00		
240-00010	Removal of Nests	8.000 HOUR	150.00000	1,200.00	220.00000	1,760.00		
240-00020	Netting	16.000 SY	25.00000	400.00	11.00000	176.00		
420-00102	Geotextile (Erosion Control) (Class 1)	18.000 SY	10.00000	180.00	20.00000	360.00		
506-00030	Grouted Riprap	10.000 CY	500.00000	5,000.00	800.00000	8,000.00		
601-01000	Concrete Class B	5.000 CY	1,600.00000	8,000.00	2,300.00000	11,500.00		
602-00000	Reinforcing Steel	440.000 LB	6.00000	2,640.00	6.00000	2,640.00		
603-00043	Culvert Lining (42 Inch)(Spray Applied)	82.000 LF	600.00000	49,200.00	370.00000	30,340.00		
603-00045	Culvert Lining (36")(Spray Applied)	60.000 LF	750.00000	45,000.00	460.00000	27,600.00		
603-00097	Culvert Lining (96 Inch)(Spray Applied)	51.000 LF	1,200.00000	61,200.00	1,400.00000	71,400.00		
607-11525	Fence (Plastic)	163.000 LF	3.75000	611.25	9.00000	1,467.00		
612-00003	Delineator (Type III)	6.000 EACH	55.00000	330.00	120.00000	720.00		
620-00020	Sanitary Facility	1.000 EACH	750.00000	750.00	340.00000	340.00		

Tabulation of Bids

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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
SECTION:	0001 ROADWAY							
						LCC:		
626-00000	Mobilization	1.000 L S	49,593.75000	49,593.75	68,000.00000	68,000.00		
626-01114	Public Information Management (Tier IV)	30.000 DAY	70.00000	2,100.00	100.00000	3,000.00		
630-00000	Flagging	480.000 HOUR	35.00000	16,800.00	26.00000	12,480.00		
630-00007	Traffic Control Inspection	10.000 DAY	175.00000	1,750.00	400.00000	4,000.00		
630-00012	Traffic Control Management	30.000 DAY	845.00000	25,350.00	600.00000	18,000.00		
630-80001	Flashing Beacon (Portable)	6.000 EACH	1,000.00000	6,000.00	440.00000	2,640.00		
630-80341	Construction Traffic Sign (Panel Size A)	30.000 EACH	45.00000	1,350.00	32.00000	960.00		
630-80342	Construction Traffic Sign (Panel Size B)	13.000 EACH	65.00000	845.00	44.00000	572.00		
630-80343	Construction Traffic Sign (Panel Size C)	2.000 EACH	50.00000	100.00	57.00000	114.00		
630-80355	Portable Message Sign Panel	2.000 EACH	4,000.00000	8,000.00	1,500.00000	3,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	200.00000	400.00	320.00000	640.00		
630-80360	Drum Channelizing Device	30.000 EACH	50.00000	1,500.00	38.00000	1,140.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	4.000 EACH	60.00000	240.00	50.00000	200.00		
630-80380	Traffic Cone	75.000 EACH	9.00000	675.00	6.00000	450.00		
630-80393	Stackable Vertical Panels	10.000 EACH	50.00000	500.00	38.00000	380.00		

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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
SECTION:	0001 ROADWAY							
630-85020	Mobile Attenuator	2.000 EACH	2,500.00000	5,000.00	5,000.00000	10,000.00		
Section Totals:				\$400,000.00		\$368,019.00		
Contract Grand Totals				\$400,000.00		\$368,019.00		

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Low Bid Item Analysis

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Contract ID: C22080

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-04002 Clean Culvert	3.000	6,000.00000	6,000.00000 EACH	18,000.00	18,000.00	100.00%	0.00
0010	203-00000 Unclassified Excavation	5.000	55.00000	210.00000 CY	275.00	1,050.00	381.82%	775.00
0015	203-01594 Combination Loader	20.000	120.00000	110.00000 HOUR	2,400.00	2,200.00	91.67%	-200.00
0020	203-01597 Potholing	16.000	245.00000	400.00000 HOUR	3,920.00	6,400.00	163.27%	2,480.00
0025	203-02330 Laborer	40.000	40.00000	50.00000 HOUR	1,600.00	2,000.00	125.00%	400.00
0030	208-00002 Erosion Log Type 1 (12 Inch)	470.000	7.50000	7.00000 LF	3,525.00	3,290.00	93.33%	-235.00
0035	208-00009 Erosion Log Type 2 (18 Inch)	45.000	16.00000	10.00000 LF	720.00	450.00	62.50%	-270.00
0040	208-00045 Concrete Washout Structure	1.000	1,600.00000	2,000.00000 EACH	1,600.00	2,000.00	125.00%	400.00
0045	208-00070 Vehicle Tracking Pad	2.000	2,000.00000	3,300.00000 EACH	4,000.00	6,600.00	165.00%	2,600.00
0050	208-00103 Removal and Disposal of Sediment (Labor)	30.000	55.00000	50.00000 HOUR	1,650.00	1,500.00	90.91%	-150.00
0055	208-00105 Removal and Disposal of Sediment (Equipment)	30.000	120.00000	110.00000 HOUR	3,600.00	3,300.00	91.67%	-300.00
0060	208-00107 Removal of Trash	16.000	75.00000	140.00000 HOUR	1,200.00	2,240.00	186.67%	1,040.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	208-00207 Erosion Control Management	30.000	225.00000	110.00000 DAY	6,750.00	3,300.00	48.89%	-3,450.00
0070	208-00400 Water Control	1.000	17,000.00000	15,000.00000 L S	17,000.00	15,000.00	88.24%	-2,000.00
0075	211-02277 Cement Grout (Voids)	11.000	2,100.00000	570.00000 CY	23,100.00	6,270.00	27.14%	-16,830.00
0080	212-00006 Seeding (Native)	1.000	2,200.00000	1,600.00000 ACRE	2,200.00	1,600.00	72.73%	-600.00
0085	212-00032 Soil Conditioning	1.000	6,500.00000	4,500.00000 ACRE	6,500.00	4,500.00	69.23%	-2,000.00
0090	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,610.000	4.50000	4.00000 SY	7,245.00	6,440.00	88.89%	-805.00
0095	240-00010 Removal of Nests	8.000	150.00000	220.00000 HOUR	1,200.00	1,760.00	146.67%	560.00
0100	240-00020 Netting	16.000	25.00000	11.00000 SY	400.00	176.00	44.00%	-224.00
0105	420-00102 Geotextile (Erosion Control) (Class 1)	18.000	10.00000	20.00000 SY	180.00	360.00	200.00%	180.00
0110	506-00030 Grouted Riprap	10.000	500.00000	800.00000 CY	5,000.00	8,000.00	160.00%	3,000.00
0115	601-01000 Concrete Class B	5.000	1,600.00000	2,300.00000 CY	8,000.00	11,500.00	143.75%	3,500.00
0120	602-00000 Reinforcing Steel	440.000	6.00000	6.00000 LB	2,640.00	2,640.00	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	ROADWAY						
0125	603-00043 Culvert Lining (42 Inch)(Spray Applied)	82.000	600.00000	370.00000 LF	49,200.00	30,340.00	61.67%	-18,860.00
0130	603-00045 Culvert Lining (36")(Spray Applied)	60.000	750.00000	460.00000 LF	45,000.00	27,600.00	61.33%	-17,400.00
0135	603-00097 Culvert Lining (96 Inch)(Spray Applied)	51.000	1,200.00000	1,400.00000 LF	61,200.00	71,400.00	116.67%	10,200.00
0140	607-11525 Fence (Plastic)	163.000	3.75000	9.00000 LF	611.25	1,467.00	240.00%	855.75
0145	612-00003 Delineator (Type III)	6.000	55.00000	120.00000 EACH	330.00	720.00	218.18%	390.00
0150	620-00020 Sanitary Facility	1.000	750.00000	340.00000 EACH	750.00	340.00	45.33%	-410.00
0155	626-00000 Mobilization	1.000	49,593.75000	68,000.00000 L S	49,593.75	68,000.00	137.11%	18,406.25
0160	626-01114 Public Information Management (Tier IV)	30.000	70.00000	100.00000 DAY	2,100.00	3,000.00	142.86%	900.00
0165	630-00000 Flagging	480.000	35.00000	26.00000 HOUR	16,800.00	12,480.00	74.29%	-4,320.00
0170	630-00007 Traffic Control Inspection	10.000	175.00000	400.00000 DAY	1,750.00	4,000.00	228.57%	2,250.00
0175	630-00012 Traffic Control Management	30.000	845.00000	600.00000 DAY	25,350.00	18,000.00	71.01%	-7,350.00
0180	630-80001 Flashing Beacon (Portable)	6.000	1,000.00000	440.00000 EACH	6,000.00	2,640.00	44.00%	-3,360.00

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Contract ID: C22080

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	630-80341 Construction Traffic Sign (Panel Size A)	30.000	45.00000	32.00000 EACH	1,350.00	960.00	71.11%	-390.00
0190	630-80342 Construction Traffic Sign (Panel Size B)	13.000	65.00000	44.00000 EACH	845.00	572.00	67.69%	-273.00
0195	630-80343 Construction Traffic Sign (Panel Size C)	2.000	50.00000	57.00000 EACH	100.00	114.00	114.00%	14.00
0200	630-80355 Portable Message Sign Panel	2.000	4,000.00000	1,500.00000 EACH	8,000.00	3,000.00	37.50%	-5,000.00
0205	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	200.00000	320.00000 EACH	400.00	640.00	160.00%	240.00
0210	630-80360 Drum Channelizing Device	30.000	50.00000	38.00000 EACH	1,500.00	1,140.00	76.00%	-360.00
0215	630-80363 Drum Channelizing Device (With Light) (Flashing)	4.000	60.00000	50.00000 EACH	240.00	200.00	83.33%	-40.00
0220	630-80380 Traffic Cone	75.000	9.00000	6.00000 EACH	675.00	450.00	66.67%	-225.00
0225	630-80393 Stackable Vertical Panels	10.000	50.00000	38.00000 EACH	500.00	380.00	76.00%	-120.00
0230	630-85020 Mobile Attenuator	2.000	2,500.00000	5,000.00000 EACH	5,000.00	10,000.00	200.00%	5,000.00
Section 0001 Subtotal					\$400,000.00	\$368,019.00	92.00%	-\$31,981.00
Contract Total for Calculated Low Bidders Bid Items					\$400,000.00	\$368,019.00	92.00%	-\$31,981.00