

Colorado Department Of Transportation

Printed On: 08/06/2020

Low Bid Summary

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Letting Date: August 06, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C21453	STR184B-006	1	AMERICAN WEST CONSTRUCTION, LLC	\$499,884.00	\$497,913.75	99.61%	-\$1,970.25
Letting Totals			1		\$499,884.00	\$497,913.75	99.61%	-\$1,970.25

Vendor Ranking

Contract Description:

Contract ID: C21453

SH 184 MM 11.73 AND MM 12.29

This project consists of the rehabilitation of 5 culverts along SH 184 in SW Colorado. Locations are Mile Markers 11.73, 12.29, 12.57, 12.83 and 14.01. The rehab methods as shown in the plans call for a spray applied lining with cement grout to be used to fill voids in the existing cmp culverts. Also included in the project but not limited to is placement of riprap, removal and replacement of guardrail and end sections, extending existing guardrail runs, erosion control and traffic control.

This project has an optional on-site job showing on July 28th between the hours of 2:30 to 3:30 pm.

Notification of planned attendance is required by July 24th to the Resident Engineer.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$497,913.75	100.00%	99.61%
0	-EST-	Engineer's Estimate	\$499,884.00	100.40%	100.00%

Tabulation of Bids

Contract ID: C21453

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	BID ITEMS						
								LCC:
202-01300	Removal of End Anchorage	2.000 EACH	400.00000	800.00	350.00000	700.00		
202-04002	Clean Culvert	5.000 EACH	5,000.00000	25,000.00	4,900.00000	24,500.00		
203-00060	Embankment Material (Complete In Place)	27.000 CY	180.00000	4,860.00	170.00000	4,590.00		
203-01594	Combination Loader	25.000 HOUR	150.00000	3,750.00	110.00000	2,750.00		
203-01597	Potholing	40.000 HOUR	250.00000	10,000.00	260.00000	10,400.00		
203-02330	Laborer	25.000 HOUR	50.00000	1,250.00	55.00000	1,375.00		
206-00000	Structure Excavation	71.000 CY	50.00000	3,550.00	75.00000	5,325.00		
206-00100	Structure Backfill (Class 1)	9.000 CY	200.00000	1,800.00	230.00000	2,070.00		
207-00700	Topsoil (Onsite)	121.000 CY	25.00000	3,025.00	46.50000	5,626.50		
208-00008	Erosion Log Type 2 (12 Inch)	625.000 LF	7.00000	4,375.00	7.75000	4,843.75		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	600.00000	600.00	3,000.00000	3,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	60.00000	6,000.00	55.00000	5,500.00		
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	180.00000	7,200.00	110.00000	4,400.00		
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	115.00000	3,450.00	110.00000	3,300.00		
211-02277	Cement Grout (Voids)	11.000 CY	1,725.00000	18,975.00	750.00000	8,250.00		

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	BID ITEMS						
						LCC:		
212-00006	Seeding (Native)	0.340 ACRE	5,000.00000	1,700.00	2,200.00000	748.00		
212-00028	Seeding (Wetlands)	0.010 ACRE	6,400.00000	64.00	25,000.00000	250.00		
212-00032	Soil Conditioning	0.340 ACRE	6,000.00000	2,040.00	6,000.00000	2,040.00		
213-00004	Mulching (Weed Free Straw)	0.350 ACRE	5,000.00000	1,750.00	2,100.00000	735.00		
213-00061	Mulch Tackifier	64.000 LB	20.00000	1,280.00	8.00000	512.00		
240-00000	Wildlife Biologist	30.000 HOUR	150.00000	4,500.00	125.00000	3,750.00		
420-00133	Geotextile (Separator) (Class 2)	70.000 SY	40.00000	2,800.00	21.00000	1,470.00		
506-00218	Riprap (18 Inch)	60.000 CY	225.00000	13,500.00	265.00000	15,900.00		
601-01000	Concrete Class B	2.000 CY	2,250.00000	4,500.00	6,100.00000	12,200.00		
603-00043	Culvert Lining (42 Inch)(Spray Applied)	865.500 LF	250.00000	216,375.00	295.00000	255,322.50		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	200.000 LF	45.00000	9,000.00	32.00000	6,400.00		
606-01385	Transition Type 3J	1.000 EACH	3,000.00000	3,000.00	2,700.00000	2,700.00		
606-01390	End Anchorage Type 3K	1.000 EACH	3,300.00000	3,300.00	2,800.00000	2,800.00		
606-02003	End Anchorage (Nonflared)	1.000 EACH	4,000.00000	4,000.00	3,800.00000	3,800.00		
607-11525	Fence (Plastic)	300.000 LF	5.00000	1,500.00	3.00000	900.00		
612-00003	Delineator (Type III)	10.000 EACH	80.00000	800.00	110.00000	1,100.00		

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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	BID ITEMS						
						LCC:		
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	440.00000	440.00		
625-00000	Construction Surveying	1.000 L S	10,000.00000	10,000.00	3,000.00000	3,000.00		
626-00000	Mobilization	1.000 L S	49,000.00000	49,000.00	49,000.00000	49,000.00		
626-01114	Public Information Management (Tier IV)	68.000 DAY	80.00000	5,440.00	50.00000	3,400.00		
630-00000	Flagging	910.000 HOUR	27.00000	24,570.00	21.50000	19,565.00		
630-00007	Traffic Control Inspection	17.000 DAY	200.00000	3,400.00	80.00000	1,360.00		
630-00012	Traffic Control Management	35.000 DAY	800.00000	28,000.00	510.00000	17,850.00		
630-80341	Construction Traffic Sign (Panel Size A)	22.000 EACH	35.00000	770.00	40.00000	880.00		
630-80342	Construction Traffic Sign (Panel Size B)	8.000 EACH	50.00000	400.00	40.00000	320.00		
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	2,300.00000	4,600.00		
630-80360	Drum Channelizing Device	12.000 EACH	30.00000	360.00	11.75000	141.00		
630-80380	Traffic Cone	40.000 EACH	5.00000	200.00	2.50000	100.00		
Section Totals:				\$499,884.00		\$497,913.75		
Contract Grand Totals				\$499,884.00		\$497,913.75		

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C21453

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-01300 Removal of End Anchorage	2.000	400.00000	350.00000 EACH	800.00	700.00	87.50%	-100.00
0010	202-04002 Clean Culvert	5.000	5,000.00000	4,900.00000 EACH	25,000.00	24,500.00	98.00%	-500.00
0015	203-00060 Embankment Material (Complete In Place)	27.000	180.00000	170.00000 CY	4,860.00	4,590.00	94.44%	-270.00
0020	203-01594 Combination Loader	25.000	150.00000	110.00000 HOUR	3,750.00	2,750.00	73.33%	-1,000.00
0025	203-01597 Potholing	40.000	250.00000	260.00000 HOUR	10,000.00	10,400.00	104.00%	400.00
0030	203-02330 Laborer	25.000	50.00000	55.00000 HOUR	1,250.00	1,375.00	110.00%	125.00
0035	206-00000 Structure Excavation	71.000	50.00000	75.00000 CY	3,550.00	5,325.00	150.00%	1,775.00
0040	206-00100 Structure Backfill (Class 1)	9.000	200.00000	230.00000 CY	1,800.00	2,070.00	115.00%	270.00
0045	207-00700 Topsoil (Onsite)	121.000	25.00000	46.50000 CY	3,025.00	5,626.50	186.00%	2,601.50
0050	208-00008 Erosion Log Type 2 (12 Inch)	625.000	7.00000	7.75000 LF	4,375.00	4,843.75	110.71%	468.75
0055	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	600.00000	3,000.00000 EACH	600.00	3,000.00	500.00%	2,400.00
0060	208-00103 Removal and Disposal of Sediment (Labor)	100.000	60.00000	55.00000 HOUR	6,000.00	5,500.00	91.67%	-500.00

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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	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	180.00000	110.00000 HOUR	7,200.00	4,400.00	61.11%	-2,800.00
0070	208-00106 Sweeping (Sediment Removal)	30.000	115.00000	110.00000 HOUR	3,450.00	3,300.00	95.65%	-150.00
0075	211-02277 Cement Grout (Voids)	11.000	1,725.00000	750.00000 CY	18,975.00	8,250.00	43.48%	-10,725.00
0080	212-00006 Seeding (Native)	0.340	5,000.00000	2,200.00000 ACRE	1,700.00	748.00	44.00%	-952.00
0085	212-00028 Seeding (Wetlands)	0.010	6,400.00000	25,000.00000 ACRE	64.00	250.00	390.63%	186.00
0090	212-00032 Soil Conditioning	0.340	6,000.00000	6,000.00000 ACRE	2,040.00	2,040.00	100.00%	0.00
0095	213-00004 Mulching (Weed Free Straw)	0.350	5,000.00000	2,100.00000 ACRE	1,750.00	735.00	42.00%	-1,015.00
0100	213-00061 Mulch Tackifier	64.000	20.00000	8.00000 LB	1,280.00	512.00	40.00%	-768.00
0105	240-00000 Wildlife Biologist	30.000	150.00000	125.00000 HOUR	4,500.00	3,750.00	83.33%	-750.00
0110	420-00133 Geotextile (Separator) (Class 2)	70.000	40.00000	21.00000 SY	2,800.00	1,470.00	52.50%	-1,330.00
0115	506-00218 Riprap (18 Inch)	60.000	225.00000	265.00000 CY	13,500.00	15,900.00	117.78%	2,400.00
0120	601-01000 Concrete Class B	2.000	2,250.00000	6,100.00000 CY	4,500.00	12,200.00	271.11%	7,700.00

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Low Bid Item Analysis

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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	603-00043 Culvert Lining (42 Inch)(Spray Applied)	865.500	250.00000	295.00000 LF	216,375.00	255,322.50	118.00%	38,947.50
0130	606-00301 Guardrail Type 3 (6-3 Post Spacing)	200.000	45.00000	32.00000 LF	9,000.00	6,400.00	71.11%	-2,600.00
0135	606-01385 Transition Type 3J	1.000	3,000.00000	2,700.00000 EACH	3,000.00	2,700.00	90.00%	-300.00
0140	606-01390 End Anchorage Type 3K	1.000	3,300.00000	2,800.00000 EACH	3,300.00	2,800.00	84.85%	-500.00
0145	606-02003 End Anchorage (Nonflared)	1.000	4,000.00000	3,800.00000 EACH	4,000.00	3,800.00	95.00%	-200.00
0150	607-11525 Fence (Plastic)	300.000	5.00000	3.00000 LF	1,500.00	900.00	60.00%	-600.00
0155	612-00003 Delineator (Type III)	10.000	80.00000	110.00000 EACH	800.00	1,100.00	137.50%	300.00
0160	620-00020 Sanitary Facility	1.000	3,000.00000	440.00000 EACH	3,000.00	440.00	14.67%	-2,560.00
0165	625-00000 Construction Surveying	1.000	10,000.00000	3,000.00000 L S	10,000.00	3,000.00	30.00%	-7,000.00
0170	626-00000 Mobilization	1.000	49,000.00000	49,000.00000 L S	49,000.00	49,000.00	100.00%	0.00
0175	626-01114 Public Information Management (Tier IV)	68.000	80.00000	50.00000 DAY	5,440.00	3,400.00	62.50%	-2,040.00
0180	630-00000 Flagging	910.000	27.00000	21.50000 HOUR	24,570.00	19,565.00	79.63%	-5,005.00

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Low Bid Item Analysis

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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	630-00007 Traffic Control Inspection	17.000	200.00000	80.00000 DAY	3,400.00	1,360.00	40.00%	-2,040.00
0190	630-00012 Traffic Control Management	35.000	800.00000	510.00000 DAY	28,000.00	17,850.00	63.75%	-10,150.00
0195	630-80341 Construction Traffic Sign (Panel Size A)	22.000	35.00000	40.00000 EACH	770.00	880.00	114.29%	110.00
0200	630-80342 Construction Traffic Sign (Panel Size B)	8.000	50.00000	40.00000 EACH	400.00	320.00	80.00%	-80.00
0205	630-80355 Portable Message Sign Panel	2.000	5,000.00000	2,300.00000 EACH	10,000.00	4,600.00	46.00%	-5,400.00
0210	630-80360 Drum Channelizing Device	12.000	30.00000	11.75000 EACH	360.00	141.00	39.17%	-219.00
0215	630-80380 Traffic Cone	40.000	5.00000	2.50000 EACH	200.00	100.00	50.00%	-100.00
Section 0001 Subtotal					\$499,884.00	\$497,913.75	99.61%	-\$1,970.25
Contract Total for Calculated Low Bidders Bid Items					\$499,884.00	\$497,913.75	99.61%	-\$1,970.25