

Colorado Department Of Transportation

Printed On: 05/26/2022

Low Bid Summary

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Letting Date: May 26, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C24412	C0852-120	1	AMERICAN WEST CONSTRUCTION, LLC	\$1,100,007.00	\$749,206.00	68.11%	-\$350,801.00
Letting Totals			1		\$1,100,007.00	\$749,206.00	68.11%	-\$350,801.00

Vendor Ranking

Contract Description: Contract ID: C24412
Rehabilitation of a culvert using a slip-lining method. Culvert location is at US85 and Meadows Pkwy in the Town of Castle Rock. The project will have a floating start date of September 5, 2022 to September 26, 2022.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$749,206.00	100.00%	68.11%
0	-EST-	Engineer's Estimate	\$1,100,007.00	146.82%	100.00%

Tabulation of Bids

Contract ID: C24412

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:		
208-00002	Erosion Log Type 1 (12 Inch)	850.000 LF	10.00000	8,500.00	4.00000	3,400.00		
208-00013	Erosion Log Type 1 (20 Inch)	300.000 LF	10.00000	3,000.00	7.00000	2,100.00		
208-00021	Silt Fence (Reinforced)	300.000 LF	10.00000	3,000.00	4.00000	1,200.00		
208-00035	Aggregate Bag	20.000 LF	15.00000	300.00	12.00000	240.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	3.000 EACH	5,000.00000	15,000.00	960.00000	2,880.00		
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	2.000 EACH	250.00000	500.00	295.00000	590.00		
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	5,000.00000	10,000.00	1,500.00000	3,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	16.000 HOUR	125.00000	2,000.00	50.00000	800.00		
208-00105	Removal and Disposal of Sediment (Equipment)	16.000 HOUR	170.00000	2,720.00	100.00000	1,600.00		
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	200.00000	4,000.00	100.00000	2,000.00		
208-00107	Removal of Trash	8.000 HOUR	185.00000	1,480.00	50.00000	400.00		
212-00701	Compost (Mechanically Applied)	35.000 CY	100.00000	3,500.00	53.00000	1,855.00		
212-00703	Humate	120.000 LB	5.00000	600.00	3.00000	360.00		
212-00704	Mycorrhizae	12.000 LB	30.00000	360.00	18.00000	216.00		
212-00705	Elemental Sulfur	36.000 LB	15.00000	540.00	3.00000	108.00		

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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:
212-00708	Seeding (Native) Broadcast	0.760 ACRE	5,000.00000	3,800.00	1,200.00000	912.00		
213-00003	Mulching (Weed Free)	0.100 ACRE	5,000.00000	500.00	9,400.00000	940.00		
213-00061	Mulch Tackifier	20.000 LB	50.00000	1,000.00	47.00000	940.00		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,450.000 SY	5.00000	12,250.00	2.50000	6,125.00		
217-00020	Herbicide Treatment	16.000 HOUR	250.00000	4,000.00	125.00000	2,000.00		
240-00000	Wildlife Biologist	16.000 HOUR	175.00000	2,800.00	30.00000	480.00		
601-06300	Cement Grout	2,916.000 CF	52.00000	151,632.00	20.00000	58,320.00		
603-00047	Prepare Culvert Pipe (48 Inch)	990.000 LF	200.00000	198,000.00	35.00000	34,650.00		
603-00049	Culvert Lining (48 Inch)(Special)	990.000 LF	500.00000	495,000.00	485.00000	480,150.00		
614-00037	Sign Panel (Special)	3.000 EACH	1,300.00000	3,900.00	240.00000	720.00		
620-00020	Sanitary Facility	1.000 EACH	5,000.00000	5,000.00	230.00000	230.00		
626-00000	Mobilization	1.000 L S	85,000.00000	85,000.00	58,000.00000	58,000.00		
626-01114	Public Information Management (Tier IV)	37.000 DAY	175.00000	6,475.00	80.00000	2,960.00		
630-00007	Traffic Control Inspection	21.000 DAY	300.00000	6,300.00	300.00000	6,300.00		
630-00012	Traffic Control Management	32.000 DAY	1,500.00000	48,000.00	1,650.00000	52,800.00		

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:
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	200.00000	400.00	375.00000	750.00		
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	75.00000	900.00	65.00000	780.00		
630-80342	Construction Traffic Sign (Panel Size B)	4.000 EACH	100.00000	400.00	75.00000	300.00		
630-80355	Portable Message Sign Panel	1.000 EACH	7,500.00000	7,500.00	9,900.00000	9,900.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	3,000.00000	6,000.00	2,300.00000	4,600.00		
630-80360	Drum Channelizing Device	50.000 EACH	60.00000	3,000.00	62.00000	3,100.00		
630-80380	Traffic Cone	50.000 EACH	13.00000	650.00	20.00000	1,000.00		
630-80393	Stackable Vertical Panels	50.000 EACH	40.00000	2,000.00	50.00000	2,500.00		
Section Totals:				\$1,100,007.00		\$749,206.00		
Contract Grand Totals				\$1,100,007.00		\$749,206.00		

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Low Bid Item Analysis

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Contract ID: C24412

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	208-00002 Erosion Log Type 1 (12 Inch)	850.000	10.00000	4.00000 LF	8,500.00	3,400.00	40.00%	-5,100.00
0010	208-00013 Erosion Log Type 1 (20 Inch)	300.000	10.00000	7.00000 LF	3,000.00	2,100.00	70.00%	-900.00
0015	208-00021 Silt Fence (Reinforced)	300.000	10.00000	4.00000 LF	3,000.00	1,200.00	40.00%	-1,800.00
0020	208-00035 Aggregate Bag	20.000	15.00000	12.00000 LF	300.00	240.00	80.00%	-60.00
0025	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	3.000	5,000.00000	960.00000 EACH	15,000.00	2,880.00	19.20%	-12,120.00
0030	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	2.000	250.00000	295.00000 EACH	500.00	590.00	118.00%	90.00
0035	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	5,000.00000	1,500.00000 EACH	10,000.00	3,000.00	30.00%	-7,000.00
0040	208-00103 Removal and Disposal of Sediment (Labor)	16.000	125.00000	50.00000 HOUR	2,000.00	800.00	40.00%	-1,200.00
0045	208-00105 Removal and Disposal of Sediment (Equipment)	16.000	170.00000	100.00000 HOUR	2,720.00	1,600.00	58.82%	-1,120.00
0050	208-00106 Sweeping (Sediment Removal)	20.000	200.00000	100.00000 HOUR	4,000.00	2,000.00	50.00%	-2,000.00
0055	208-00107 Removal of Trash	8.000	185.00000	50.00000 HOUR	1,480.00	400.00	27.03%	-1,080.00
0060	212-00701 Compost (Mechanically Applied)	35.000	100.00000	53.00000 CY	3,500.00	1,855.00	53.00%	-1,645.00

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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	212-00703 Humate	120.000	5.00000	3.00000 LB	600.00	360.00	60.00%	-240.00
0070	212-00704 Mycorrhizae	12.000	30.00000	18.00000 LB	360.00	216.00	60.00%	-144.00
0075	212-00705 Elemental Sulfur	36.000	15.00000	3.00000 LB	540.00	108.00	20.00%	-432.00
0080	212-00708 Seeding (Native) Broadcast	0.760	5,000.00000	1,200.00000 ACRE	3,800.00	912.00	24.00%	-2,888.00
0085	213-00003 Mulching (Weed Free)	0.100	5,000.00000	9,400.00000 ACRE	500.00	940.00	188.00%	440.00
0090	213-00061 Mulch Tackifier	20.000	50.00000	47.00000 LB	1,000.00	940.00	94.00%	-60.00
0095	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,450.000	5.00000	2.50000 SY	12,250.00	6,125.00	50.00%	-6,125.00
0100	217-00020 Herbicide Treatment	16.000	250.00000	125.00000 HOUR	4,000.00	2,000.00	50.00%	-2,000.00
0105	240-00000 Wildlife Biologist	16.000	175.00000	30.00000 HOUR	2,800.00	480.00	17.14%	-2,320.00
0110	601-06300 Cement Grout	2,916.000	52.00000	20.00000 CF	151,632.00	58,320.00	38.46%	-93,312.00
0115	603-00047 Prepare Culvert Pipe (48 Inch)	990.000	200.00000	35.00000 LF	198,000.00	34,650.00	17.50%	-163,350.00
0120	603-00049 Culvert Lining (48 Inch)(Special)	990.000	500.00000	485.00000 LF	495,000.00	480,150.00	97.00%	-14,850.00

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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	614-00037 Sign Panel (Special)	3.000	1,300.00000	240.00000 EACH	3,900.00	720.00	18.46%	-3,180.00
0130	620-00020 Sanitary Facility	1.000	5,000.00000	230.00000 EACH	5,000.00	230.00	4.60%	-4,770.00
0135	626-00000 Mobilization	1.000	85,000.00000	58,000.00000 L S	85,000.00	58,000.00	68.24%	-27,000.00
0140	626-01114 Public Information Management (Tier IV)	37.000	175.00000	80.00000 DAY	6,475.00	2,960.00	45.71%	-3,515.00
0145	630-00007 Traffic Control Inspection	21.000	300.00000	300.00000 DAY	6,300.00	6,300.00	100.00%	0.00
0150	630-00012 Traffic Control Management	32.000	1,500.00000	1,650.00000 DAY	48,000.00	52,800.00	110.00%	4,800.00
0155	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	200.00000	375.00000 EACH	400.00	750.00	187.50%	350.00
0160	630-80341 Construction Traffic Sign (Panel Size A)	12.000	75.00000	65.00000 EACH	900.00	780.00	86.67%	-120.00
0165	630-80342 Construction Traffic Sign (Panel Size B)	4.000	100.00000	75.00000 EACH	400.00	300.00	75.00%	-100.00
0170	630-80355 Portable Message Sign Panel	1.000	7,500.00000	9,900.00000 EACH	7,500.00	9,900.00	132.00%	2,400.00
0175	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	3,000.00000	2,300.00000 EACH	6,000.00	4,600.00	76.67%	-1,400.00
0180	630-80360 Drum Channelizing Device	50.000	60.00000	62.00000 EACH	3,000.00	3,100.00	103.33%	100.00

Low Bid Item Analysis

Contract ID: C24412

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0185	630-80380 Traffic Cone	50.000	13.00000	20.00000 EACH	650.00	1,000.00	153.85%	350.00
0190	630-80393 Stackable Vertical Panels	50.000	40.00000	50.00000 EACH	2,000.00	2,500.00	125.00%	500.00
Section 0001 Subtotal					\$1,100,007.00	\$749,206.00	68.11%	-\$350,801.00
Contract Total for Calculated Low Bidders Bid Items					\$1,100,007.00	\$749,206.00	68.11%	-\$350,801.00