

Colorado Department Of Transportation

Printed On: 01/30/2020

Low Bid Summary

Page 1 of 1

Letting Date: January 30, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22983	STR012A-050	1	AMERICAN WEST CONSTRUCTION, LLC	\$495,000.00	\$547,985.00	110.70%	\$52,985.00
Letting Totals			1		\$495,000.00	\$547,985.00	110.70%	\$52,985.00

Vendor Ranking

Contract ID: C22983

Contract Description:

This is a Critical Culvert Repair project with 5 locations along I-25 between Walsenburg and Trinidad and 1 location on US 350 east of Trinidad. Sites will include various combinations of cleaning, inlet/outlet repair and spray applied culvert lining. Please contact CDOT Project Engineer, Bill Hand at (719) 582-0024 with questions.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$495,000.00	90.33%	100.00%
1	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$547,985.00	100.00%	110.70%

Tabulation of Bids

Contract ID: C22983

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:		
202-00026	Removal of Slope and Ditch Paving	45.500 SY	40.00000	1,820.00	130.00000	5,915.00		
202-00035	Removal of Pipe	42.000 LF	50.00000	2,100.00	120.00000	5,040.00		
202-00037	Removal of End Section	1.000 EACH	650.00000	650.00	2,200.00000	2,200.00		
202-04008	Clean Culvert	645.000 LF	26.00000	16,770.00	65.00000	41,925.00		
203-01510	Backhoe	40.000 HOUR	135.00000	5,400.00	210.00000	8,400.00		
203-01597	Potholing	10.000 HOUR	300.00000	3,000.00	670.00000	6,700.00		
203-02330	Laborer	20.000 HOUR	45.00000	900.00	60.00000	1,200.00		
208-00008	Erosion Log Type 2 (12 Inch)	950.000 LF	5.00000	4,750.00	8.00000	7,600.00		
208-00009	Erosion Log Type 2 (18 Inch)	280.000 LF	12.00000	3,360.00	14.00000	3,920.00		
208-00075	Pre-fabricated Vehicle Tracking Pad	9.000 EACH	3,500.00000	31,500.00	900.00000	8,100.00		
208-00107	Removal of Trash	20.000 HOUR	110.00000	2,200.00	69.00000	1,380.00		
211-02277	Cement Grout (Voids)	18.000 CY	2,000.00000	36,000.00	1,500.00000	27,000.00		
212-00006	Seeding (Native)	0.950 ACRE	675.00000	641.25	1,600.00000	1,520.00		
213-00002	Mulching (Weed Free Hay)	0.950 ACRE	1,200.00000	1,140.00	2,500.00000	2,375.00		
216-00111	Soil Retention Blanket (Excelsior)(Photodegradable Class 1)	2,250.000 SY	3.00000	6,750.00	5.00000	11,250.00		

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:		
603-00052	Culvert Lining (48 Inch)(Spray Applied)	403.000 LF	520.00000	209,560.00	330.00000	132,990.00		
603-10240	24 Inch Corrugated Steel Pipe	20.000 LF	20.00000	400.00	190.00000	3,800.00		
603-10480	48 Inch Corrugated Steel Pipe	22.000 LF	150.00000	3,300.00	320.00000	7,040.00		
603-15054	54 Inch Equivalent Corrugated Steel Pipe Arch	12.000 LF	200.00000	2,400.00	460.00000	5,520.00		
603-30024	24 Inch Steel End Section	1.000 EACH	1,100.00000	1,100.00	2,300.00000	2,300.00		
603-30048	48 Inch Steel End Section	1.000 EACH	1,750.00000	1,750.00	7,000.00000	7,000.00		
603-31354	54 Inch Equivalent Arch Steel End Section	1.000 EACH	200.00000	200.00	8,000.00000	8,000.00		
603-31454	54 Inch Traversable Equivalent Arch Steel End Section	2.000 EACH	1,200.00000	2,400.00	10,000.00000	20,000.00		
603-33024	24 Inch Pipe Safety End Treatment	1.000 EACH	1,000.00000	1,000.00	2,000.00000	2,000.00		
603-33048	48 Inch Pipe Safety End Treatment	2.000 EACH	1,000.00000	2,000.00	3,200.00000	6,400.00		
612-00003	Delineator (Type III)	1.000 EACH	50.00000	50.00	50.00000	50.00		
620-00020	Sanitary Facility	2.000 EACH	2,500.00000	5,000.00	250.00000	500.00		
626-00000	Mobilization	1.000 L S	60,888.75000	60,888.75	140,000.00000	140,000.00		
626-01114	Public Information Management (Tier IV)	90.000 DAY	70.00000	6,300.00	50.00000	4,500.00		
630-00000	Flagging	20.000 HOUR	35.00000	700.00	33.00000	660.00		

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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							
630-00007	Traffic Control Inspection	20.000 DAY	265.00000	5,300.00	350.00000	7,000.00		
630-00012	Traffic Control Management	50.000 DAY	800.00000	40,000.00	825.00000	41,250.00		
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	50.00000	1,000.00	40.00000	800.00		
630-80342	Construction Traffic Sign (Panel Size B)	12.000 EACH	75.00000	900.00	50.00000	600.00		
630-80343	Construction Traffic Sign (Panel Size C)	2.000 EACH	85.00000	170.00	65.00000	130.00		
630-80355	Portable Message Sign Panel	2.000 EACH	6,000.00000	12,000.00	4,000.00000	8,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	800.00000	1,600.00	660.00000	1,320.00		
630-80360	Drum Channelizing Device	100.000 EACH	30.00000	3,000.00	40.00000	4,000.00		
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	10.00000	1,000.00		
630-85020	Mobile Attenuator	1.000 EACH	16,000.00000	16,000.00	8,600.00000	8,600.00		
Section Totals:				\$495,000.00		\$547,985.00		
Contract Grand Totals				\$495,000.00		\$547,985.00		

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Printed On: 01/30/2020

Low Bid Item Analysis

Page 1 of 4

Contract ID: C22983

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00026 Removal of Slope and Ditch Paving	45.500	40.00000	130.00000 SY	1,820.00	5,915.00	325.00%	4,095.00
0010	202-00035 Removal of Pipe	42.000	50.00000	120.00000 LF	2,100.00	5,040.00	240.00%	2,940.00
0015	202-00037 Removal of End Section	1.000	650.00000	2,200.00000 EACH	650.00	2,200.00	338.46%	1,550.00
0020	202-04008 Clean Culvert	645.000	26.00000	65.00000 LF	16,770.00	41,925.00	250.00%	25,155.00
0025	203-01510 Backhoe	40.000	135.00000	210.00000 HOUR	5,400.00	8,400.00	155.56%	3,000.00
0030	203-01597 Potholing	10.000	300.00000	670.00000 HOUR	3,000.00	6,700.00	223.33%	3,700.00
0035	203-02330 Laborer	20.000	45.00000	60.00000 HOUR	900.00	1,200.00	133.33%	300.00
0040	208-00008 Erosion Log Type 2 (12 Inch)	950.000	5.00000	8.00000 LF	4,750.00	7,600.00	160.00%	2,850.00
0045	208-00009 Erosion Log Type 2 (18 Inch)	280.000	12.00000	14.00000 LF	3,360.00	3,920.00	116.67%	560.00
0050	208-00075 Pre-fabricated Vehicle Tracking Pad	9.000	3,500.00000	900.00000 EACH	31,500.00	8,100.00	25.71%	-23,400.00
0055	208-00107 Removal of Trash	20.000	110.00000	69.00000 HOUR	2,200.00	1,380.00	62.73%	-820.00
0060	211-02277 Cement Grout (Voids)	18.000	2,000.00000	1,500.00000 CY	36,000.00	27,000.00	75.00%	-9,000.00

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Page 2 of 4

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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	212-00006 Seeding (Native)	0.950	675.00000	1,600.00000 ACRE	641.25	1,520.00	237.04%	878.75
0070	213-00002 Mulching (Weed Free Hay)	0.950	1,200.00000	2,500.00000 ACRE	1,140.00	2,375.00	208.33%	1,235.00
0075	216-00111 Soil Retention Blanket (Excelsior)(Photodegradable Class 1)	2,250.000	3.00000	5.00000 SY	6,750.00	11,250.00	166.67%	4,500.00
0080	603-00052 Culvert Lining (48 Inch)(Spray Applied)	403.000	520.00000	330.00000 LF	209,560.00	132,990.00	63.46%	-76,570.00
0085	603-10240 24 Inch Corrugated Steel Pipe	20.000	20.00000	190.00000 LF	400.00	3,800.00	950.00%	3,400.00
0090	603-10480 48 Inch Corrugated Steel Pipe	22.000	150.00000	320.00000 LF	3,300.00	7,040.00	213.33%	3,740.00
0095	603-15054 54 Inch Equivalent Corrugated Steel Pipe Arch	12.000	200.00000	460.00000 LF	2,400.00	5,520.00	230.00%	3,120.00
0100	603-30024 24 Inch Steel End Section	1.000	1,100.00000	2,300.00000 EACH	1,100.00	2,300.00	209.09%	1,200.00
0105	603-30048 48 Inch Steel End Section	1.000	1,750.00000	7,000.00000 EACH	1,750.00	7,000.00	400.00%	5,250.00
0110	603-31354 54 Inch Equivalent Arch Steel End Section	1.000	200.00000	8,000.00000 EACH	200.00	8,000.00	4000.00%	7,800.00
0115	603-31454 54 Inch Traversable Equivalent Arch Steel End Section	2.000	1,200.00000	10,000.00000 EACH	2,400.00	20,000.00	833.33%	17,600.00

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Page 3 of 4

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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						
0120	603-33024 24 Inch Pipe Safety End Treatment	1.000	1,000.00000	2,000.00000 EACH	1,000.00	2,000.00	200.00%	1,000.00
0125	603-33048 48 Inch Pipe Safety End Treatment	2.000	1,000.00000	3,200.00000 EACH	2,000.00	6,400.00	320.00%	4,400.00
0130	612-00003 Delineator (Type III)	1.000	50.00000	50.00000 EACH	50.00	50.00	100.00%	0.00
0135	620-00020 Sanitary Facility	2.000	2,500.00000	250.00000 EACH	5,000.00	500.00	10.00%	-4,500.00
0140	626-00000 Mobilization	1.000	60,888.75000	140,000.00000 L S	60,888.75	140,000.00	229.93%	79,111.25
0145	626-01114 Public Information Management (Tier IV)	90.000	70.00000	50.00000 DAY	6,300.00	4,500.00	71.43%	-1,800.00
0150	630-00000 Flagging	20.000	35.00000	33.00000 HOUR	700.00	660.00	94.29%	-40.00
0155	630-00007 Traffic Control Inspection	20.000	265.00000	350.00000 DAY	5,300.00	7,000.00	132.08%	1,700.00
0160	630-00012 Traffic Control Management	50.000	800.00000	825.00000 DAY	40,000.00	41,250.00	103.13%	1,250.00
0165	630-80341 Construction Traffic Sign (Panel Size A)	20.000	50.00000	40.00000 EACH	1,000.00	800.00	80.00%	-200.00
0170	630-80342 Construction Traffic Sign (Panel Size B)	12.000	75.00000	50.00000 EACH	900.00	600.00	66.67%	-300.00
0175	630-80343 Construction Traffic Sign (Panel Size C)	2.000	85.00000	65.00000 EACH	170.00	130.00	76.47%	-40.00

Low Bid Item Analysis

Contract ID: C22983

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0180	630-80355 Portable Message Sign Panel	2.000	6,000.00000	4,000.00000 EACH	12,000.00	8,000.00	66.67%	-4,000.00
0185	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	800.00000	660.00000 EACH	1,600.00	1,320.00	82.50%	-280.00
0190	630-80360 Drum Channelizing Device	100.000	30.00000	40.00000 EACH	3,000.00	4,000.00	133.33%	1,000.00
0195	630-80380 Traffic Cone	100.000	10.00000	10.00000 EACH	1,000.00	1,000.00	100.00%	0.00
0200	630-85020 Mobile Attenuator	1.000	16,000.00000	8,600.00000 EACH	16,000.00	8,600.00	53.75%	-7,400.00
Section 0001 Subtotal					\$495,000.00	\$547,985.00	110.70%	\$52,985.00
Contract Total for Calculated Low Bidders Bid Items					\$495,000.00	\$547,985.00	110.70%	\$52,985.00