

Colorado Department Of Transportation

Printed On: 09/11/2017

Low Bid Summary

Page 1 of 1

Letting Date: January 14, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C19497	BR0704-233	4	HAMILTON CONSTRUCTION CO.	\$2,081,007.49	\$1,904,997.80	91.54%	-\$176,009.69
Letting Totals			4		\$2,081,007.49	\$1,904,997.80	91.54%	-\$176,009.69

Colorado Department Of Transportation

Printed On: 09/11/2017

Vendor Ranking

Page 1 of 1

Letting No: 20160114
 Letting Date: January 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19497
 Region: 1
 Contract Time: 91 WORKING DAYS

Project(s): BR 0704-233
 Counties: ARAPAHOE, REGION
 1

Contract Description:

Project BR 0704-233

I-70: Bridge Rehabilitation and Scour Mitigation at 2 locations west of Deer Trail, Colorado.

Consisting of bridge pier repairs, bridge deck removal and replacement, HMA, grading, erosion control, rock riprap, TRM, and seeding.

CDOT WILL ONLY BE ACCEPTING ELECTRONIC BIDS FOR THIS PROJECT. PLEASE CONTACT BID EXPRESS CUSTOMER SERVICE AT 1-888-352-2439 TO OBTAIN AN ACCOUNT IF NECESSARY

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1174A	HAMILTON CONSTRUCTION CO.	\$1,904,997.80	100.00%	91.54%
0	-EST-	Engineer's Estimate	\$2,081,007.49	109.24%	100.00%
2	903A	TLM CONSTRUCTORS, INC.	\$2,103,267.00	110.41%	101.07%
3	870A	SEMA CONSTRUCTION, INC.	\$2,141,500.00	112.41%	102.91%
4	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$2,412,900.00	126.66%	115.95%

Tabulation of Bids

Letting No: 20160114
 Letting Date: January 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19497
 Region: 1

Counties: ARAPAHOE,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 903A TLM CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00210	Removal of Concrete Pavement	25.000 SY	9.88000	247.00	30.00000	750.00	40.00000	1,000.00
202-00240	Removal of Asphalt Mat (Planing)	129.000 SY	1.96000	252.84	27.00000	3,483.00	12.00000	1,548.00
202-00495	Removal of Portions of Present Structure	1.000 L S	70,000.00000	70,000.00	95,000.00000	95,000.00	360,000.00000	360,000.00
202-00503	Removal of Portions of Present Structure	43.000 SY	2,194.19000	94,350.17	525.00000	22,575.00	225.00000	9,675.00
202-01000	Removal of Fence	500.000 LF	1.75000	875.00	2.00000	1,000.00	2.50000	1,250.00
202-01130	Removal of Guardrail Type 3	50.000 LF	2.97000	148.50	6.25000	312.50	13.00000	650.00
203-00010	Unclassified Excavation (Complete In Place)	2,132.000 CY	16.44000	35,050.08	10.00000	21,320.00	22.00000	46,904.00
203-01550	Dozing	15.000 HOUR	178.68000	2,680.20	170.00000	2,550.00	130.00000	1,950.00
203-01597	Potholing	20.000 HOUR	204.88000	4,097.60	220.00000	4,400.00	150.00000	3,000.00
203-02330	Laborer	15.000 HOUR	47.01000	705.15	40.00000	600.00	48.00000	720.00
206-00000	Structure Excavation	506.000 CY	30.99000	15,680.94	15.50000	7,843.00	20.00000	10,120.00
206-00100	Structure Backfill (Class 1)	315.000 CY	37.78000	11,900.70	60.00000	18,900.00	70.00000	22,050.00
206-00200	Structure Backfill (Class 2)	119.000 CY	30.86000	3,672.34	60.00000	7,140.00	34.00000	4,046.00
206-00360	Mechanical Reinforcement of Soil	315.000 CY	45.00000	14,175.00	16.00000	5,040.00	30.00000	9,450.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
207-00310	Stockpile Wetland Topsoil	110.000 CY	28.07000	3,087.70	50.00000	5,500.00	22.00000	2,420.00
208-00002	Erosion Log Type 1 (12 Inch)	700.000 LF	4.15000	2,905.00	4.00000	2,800.00	4.00000	2,800.00
208-00020	Silt Fence	1,754.000 LF	2.45000	4,297.30	1.75000	3,069.50	2.00000	3,508.00
208-00021	Silt Fence (Reinforced)	80.000 LF	3.12000	249.60	8.50000	680.00	10.00000	800.00
208-00035	Aggregate Bag	300.000 LF	7.38000	2,214.00	10.50000	3,150.00	6.00000	1,800.00
208-00045	Concrete Washout Structure	3.000 EACH	1,251.91000	3,755.73	725.00000	2,175.00	1,000.00000	3,000.00
208-00070	Vehicle Tracking Pad	4.000 EACH	2,211.52000	8,846.08	1,700.00000	6,800.00	1,500.00000	6,000.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	58.99000	2,359.60	45.00000	1,800.00	85.00000	3,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	107.20000	857.60	95.00000	760.00	135.00000	1,080.00
208-00106	Sweeping (Sediment Removal)	50.000 HOUR	138.96000	6,948.00	120.00000	6,000.00	125.00000	6,250.00
208-00107	Removal of Trash	8.000 HOUR	86.77000	694.16	45.00000	360.00	135.00000	1,080.00
208-00206	Erosion Control Supervisor	35.000 DAY	216.12000	7,564.20	50.00000	1,750.00	150.00000	5,250.00
210-00500	Rebuild Portions of Present Structure	6.000 EACH	5,000.00000	30,000.00	6,500.00000	39,000.00	5,000.00000	30,000.00
210-02900	Relay Riprap	44.000 CY	160.00000	7,040.00	27.00000	1,188.00	65.00000	2,860.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 903A TLM CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
212-00006	Seeding (Native)	2.600 ACRE	696.65000	1,811.29	750.00000	1,950.00	1,275.00000	3,315.00
212-00028	Seeding (Wetlands)	0.300 ACRE	981.49000	294.45	1,800.00000	540.00	6,000.00000	1,800.00
212-00032	Soil Conditioning	2.800 ACRE	1,309.10000	3,665.48	2,650.00000	7,420.00	3,500.00000	9,800.00
213-00002	Mulching (Weed Free Hay)	2.700 ACRE	763.50000	2,061.45	750.00000	2,025.00	650.00000	1,755.00
213-00061	Mulch Tackifier	564.000 LB	2.53000	1,426.92	2.75000	1,551.00	3.00000	1,692.00
216-00041	Soil Retention Blanket (Straw/Coconut)	1,088.000 SY	2.80000	3,046.40	2.25000	2,448.00	3.00000	3,264.00
216-00303	Turf Reinforcement Mat (Class 3)	1,500.000 SY	5.51000	8,265.00	6.25000	9,375.00	10.00000	15,000.00
240-00000	Wildlife Biologist	120.000 HOUR	114.99000	13,798.80	90.00000	10,800.00	125.00000	15,000.00
240-00010	Removal of Nests	120.000 HOUR	88.66000	10,639.20	88.00000	10,560.00	95.00000	11,400.00
240-00020	Netting	120.000 SY	7.43000	891.60	27.50000	3,300.00	12.00000	1,440.00
304-06007	Aggregate Base Course (Class 6)	50.000 CY	60.00000	3,000.00	55.00000	2,750.00	68.00000	3,400.00
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	300.000 TON	110.00000	33,000.00	135.00000	40,500.00	150.00000	45,000.00
420-00102	Geotextile (Erosion Control) (Class 1)	420.000 SY	6.61000	2,776.20	2.75000	1,155.00	3.00000	1,260.00
506-00418	Soil Riprap (18 Inch)	1,739.000 CY	84.91000	147,658.49	91.00000	158,249.00	75.00000	130,425.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
513-00608	Bridge Drain (8 Inch)	20.000 EACH	2,750.00000	55,000.00	325.00000	6,500.00	2,200.00000	44,000.00
515-00120	Waterproofing (Membrane)	1,691.000 SY	38.62000	65,306.42	13.25000	22,405.75	18.00000	30,438.00
518-00100	Waterstop	59.000 LF	11.00000	649.00	11.50000	678.50	36.00000	2,124.00
518-01004	Bridge Expansion Device (0-4 Inch)	58.000 LF	341.57000	19,811.06	250.00000	14,500.00	240.00000	13,920.00
601-03000	Concrete Class D	12.000 CY	876.43000	10,517.16	650.00000	7,800.00	675.00000	8,100.00
601-03040	Concrete Class D (Bridge)	571.000 CY	876.43000	500,441.53	861.15000	491,716.65	750.00000	428,250.00
601-06150	Concrete (Patching)	386.000 SF	84.43000	32,589.98	100.00000	38,600.00	58.00000	22,388.00
602-00020	Reinforcing Steel (Epoxy Coated)	149,377.000 LB	1.36000	203,152.72	1.00000	149,377.00	1.00000	149,377.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	600.000 LF	22.03000	13,218.00	25.50000	15,300.00	32.00000	19,200.00
606-01370	Transition Type 3G	4.000 EACH	1,713.95000	6,855.80	1,510.00000	6,040.00	2,600.00000	10,400.00
606-02003	End Anchorage (Nonflared)	4.000 EACH	2,456.80000	9,827.20	2,030.00000	8,120.00	3,200.00000	12,800.00
606-11030	Bridge Rail Type 10M	1,064.000 LF	199.49000	212,257.36	150.00000	159,600.00	175.00000	186,200.00
607-01000	Fence Barbed Wire with Metal Posts	500.000 LF	4.00000	2,000.00	7.50000	3,750.00	6.00000	3,000.00
607-01110	Fence Barbed Wire With Treated Wooden Posts (Special)	347.000 LF	4.59000	1,592.73	13.00000	4,511.00	7.00000	2,429.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
607-11525	Fence (Plastic)	2,166.000 LF	3.42000	7,407.72	2.65000	5,739.90	4.00000	8,664.00
619-50640	8 Inch Plastic Pipe	791.000 LF	75.00000	59,325.00	110.00000	87,010.00	28.00000	22,148.00
620-00002	Field Office (Class 2)	1.000 EACH	21,178.40000	21,178.40	12,000.00000	12,000.00	20,000.00000	20,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	19,356.87000	19,356.87	7,000.00000	7,000.00	20,000.00000	20,000.00
620-00020	Sanitary Facility	2.000 EACH	1,929.18000	3,858.36	1,100.00000	2,200.00	2,000.00000	4,000.00
625-00000	Construction Surveying	1.000 L S	20,000.00000	20,000.00	20,000.00000	20,000.00	18,000.00000	18,000.00
626-00000	Mobilization	1.000 L S	120,000.00000	120,000.00	190,500.00000	190,500.00	165,000.00000	165,000.00
626-01000	Public Information Services	1.000 L S	20,000.00000	20,000.00	5,500.00000	5,500.00	6,500.00000	6,500.00
627-00008	Modified Epoxy Pavement Marking	22.000 GAL	60.13000	1,322.86	250.00000	5,500.00	450.00000	9,900.00
627-00011	Pavement Marking Paint (Waterborne)	42.000 GAL	36.76000	1,543.92	70.00000	2,940.00	75.00000	3,150.00
630-00000	Flagging	20.000 HOUR	24.16000	483.20	30.00000	600.00	27.00000	540.00
630-00007	Traffic Control Inspection	120.000 DAY	178.42000	21,410.40	300.00000	36,000.00	150.00000	18,000.00
630-00012	Traffic Control Management	15.000 DAY	739.01000	11,085.15	700.00000	10,500.00	475.00000	7,125.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	599.12000	7,189.44	1,200.00000	14,400.00	700.00000	8,400.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-80335	Barricade (Type 3 M-A) (Temporary)	12.000 EACH	226.48000	2,717.76	350.00000	4,200.00	70.00000	840.00
630-80341	Construction Traffic Sign (Panel Size A)	22.000 EACH	43.73000	962.06	55.00000	1,210.00	48.00000	1,056.00
630-80342	Construction Traffic Sign (Panel Size B)	112.000 EACH	63.22000	7,080.64	65.00000	7,280.00	48.00000	5,376.00
630-80343	Construction Traffic Sign (Panel Size C)	14.000 EACH	76.25000	1,067.50	75.00000	1,050.00	48.00000	672.00
630-80344	Construction Traffic Sign (Special)	786.000 SF	22.28000	17,512.08	20.00000	15,720.00	24.00000	18,864.00
630-80355	Portable Message Sign Panel	6.000 EACH	5,437.25000	32,623.50	4,000.00000	24,000.00	7,000.00000	42,000.00
630-80360	Drum Channelizing Device	100.000 EACH	35.29000	3,529.00	25.00000	2,500.00	24.00000	2,400.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	6.000 EACH	32.65000	195.90	30.00000	180.00	24.00000	144.00
630-80380	Traffic Cone	100.000 EACH	9.49000	949.00	15.00000	1,500.00	7.00000	700.00
Section Totals:				\$2,081,007.49		\$1,904,997.80		\$2,103,267.00
Contract Grand Totals				\$2,081,007.49		\$1,904,997.80		\$2,103,267.00

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Contract ID: C19497
 Region: 1

Counties: ARAPAHOE,
 REGION 1

Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
202-00210	Removal of Concrete Pavement	25.000 SY	120.00000	3,000.00	35.00000	875.00		
202-00240	Removal of Asphalt Mat (Planing)	129.000 SY	25.00000	3,225.00	18.00000	2,322.00		
202-00495	Removal of Portions of Present Structure	1.000 L S	113,573.64000	113,573.64	340,000.00000	340,000.00		
202-00503	Removal of Portions of Present Structure	43.000 SY	1,500.00000	64,500.00	322.00000	13,846.00		
202-01000	Removal of Fence	500.000 LF	3.70000	1,850.00	4.00000	2,000.00		
202-01130	Removal of Guardrail Type 3	50.000 LF	59.00000	2,950.00	4.00000	200.00		
203-00010	Unclassified Excavation (Complete In Place)	2,132.000 CY	24.00000	51,168.00	30.00000	63,960.00		
203-01550	Dozing	15.000 HOUR	250.00000	3,750.00	200.00000	3,000.00		
203-01597	Potholing	20.000 HOUR	260.00000	5,200.00	180.00000	3,600.00		
203-02330	Laborer	15.000 HOUR	60.00000	900.00	40.00000	600.00		
206-00000	Structure Excavation	506.000 CY	44.00000	22,264.00	40.00000	20,240.00		
206-00100	Structure Backfill (Class 1)	315.000 CY	93.00000	29,295.00	80.00000	25,200.00		
206-00200	Structure Backfill (Class 2)	119.000 CY	22.00000	2,618.00	40.00000	4,760.00		
206-00360	Mechanical Reinforcement of Soil	315.000 CY	25.00000	7,875.00	30.00000	9,450.00		

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Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
207-00310	Stockpile Wetland Topsoil	110.000 CY	28.00000	3,080.00	45.00000	4,950.00		
208-00002	Erosion Log Type 1 (12 Inch)	700.000 LF	4.00000	2,800.00	6.00000	4,200.00		
208-00020	Silt Fence	1,754.000 LF	1.30000	2,280.20	3.00000	5,262.00		
208-00021	Silt Fence (Reinforced)	80.000 LF	7.50000	600.00	7.00000	560.00		
208-00035	Aggregate Bag	300.000 LF	9.00000	2,700.00	7.00000	2,100.00		
208-00045	Concrete Washout Structure	3.000 EACH	1,000.00000	3,000.00	1,800.00000	5,400.00		
208-00070	Vehicle Tracking Pad	4.000 EACH	2,800.00000	11,200.00	3,000.00000	12,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	60.00000	2,400.00	45.00000	1,800.00		
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	250.00000	2,000.00	90.00000	720.00		
208-00106	Sweeping (Sediment Removal)	50.000 HOUR	210.00000	10,500.00	150.00000	7,500.00		
208-00107	Removal of Trash	8.000 HOUR	190.00000	1,520.00	40.00000	320.00		
208-00206	Erosion Control Supervisor	35.000 DAY	42.00000	1,470.00	90.00000	3,150.00		
210-00500	Rebuild Portions of Present Structure	6.000 EACH	5,000.00000	30,000.00	10,000.00000	60,000.00		

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Counties: ARAPAHOE,
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Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
210-02900	Relay Riprap	44.000 CY	97.00000	4,268.00	50.00000	2,200.00		
212-00006	Seeding (Native)	2.600 ACRE	770.00000	2,002.00	1,200.00000	3,120.00		
212-00028	Seeding (Wetlands)	0.300 ACRE	1,836.73000	551.02	2,500.00000	750.00		
212-00032	Soil Conditioning	2.800 ACRE	2,700.00000	7,560.00	4,300.00000	12,040.00		
213-00002	Mulching (Weed Free Hay)	2.700 ACRE	770.00000	2,079.00	1,600.00000	4,320.00		
213-00061	Mulch Tackifier	564.000 LB	2.80000	1,579.20	4.00000	2,256.00		
216-00041	Soil Retention Blanket (Straw/Coconut)	1,088.000 SY	2.30000	2,502.40	5.00000	5,440.00		
216-00303	Turf Reinforcement Mat (Class 3)	1,500.000 SY	6.50000	9,750.00	12.00000	18,000.00		
240-00000	Wildlife Biologist	120.000 HOUR	98.00000	11,760.00	110.00000	13,200.00		
240-00010	Removal of Nests	120.000 HOUR	59.00000	7,080.00	35.00000	4,200.00		
240-00020	Netting	120.000 SY	17.00000	2,040.00	6.00000	720.00		
304-06007	Aggregate Base Course (Class 6)	50.000 CY	120.00000	6,000.00	90.00000	4,500.00		
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	300.000 TON	160.00000	48,000.00	250.00000	75,000.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
420-00102	Geotextile (Erosion Control) (Class 1)	420.000 SY	7.50000	3,150.00	7.00000	2,940.00		
506-00418	Soil Riprap (18 Inch)	1,739.000 CY	100.00000	173,900.00	75.00000	130,425.00		
513-00608	Bridge Drain (8 Inch)	20.000 EACH	1,700.00000	34,000.00	1,600.00000	32,000.00		
515-00120	Waterproofing (Membrane)	1,691.000 SY	16.00000	27,056.00	19.00000	32,129.00		
518-00100	Waterstop	59.000 LF	17.00000	1,003.00	15.00000	885.00		
518-01004	Bridge Expansion Device (0-4 Inch)	58.000 LF	210.00000	12,180.00	475.00000	27,550.00		
601-03000	Concrete Class D	12.000 CY	470.00000	5,640.00	795.00000	9,540.00		
601-03040	Concrete Class D (Bridge)	571.000 CY	880.00000	502,480.00	810.00000	462,510.00		
601-06150	Concrete (Patching)	386.000 SF	150.00000	57,900.00	165.00000	63,690.00		
602-00020	Reinforcing Steel (Epoxy Coated)	149,377.000 LB	1.02000	152,364.54	1.00000	149,377.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	600.000 LF	30.00000	18,000.00	34.00000	20,400.00		
606-01370	Transition Type 3G	4.000 EACH	1,800.00000	7,200.00	2,000.00000	8,000.00		
606-02003	End Anchorage (Nonflared)	4.000 EACH	2,400.00000	9,600.00	2,700.00000	10,800.00		

Tabulation of Bids

Letting No: 20160114
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Contract ID: C19497
 Region: 1

Counties: ARAPAHOE,
 REGION 1

Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
606-11030	Bridge Rail Type 10M	1,064.000 LF	160.00000	170,240.00	175.00000	186,200.00		
607-01000	Fence Barbed Wire with Metal Posts	500.000 LF	9.00000	4,500.00	8.00000	4,000.00		
607-01110	Fence Barbed Wire With Treated Wooden Posts (Special)	347.000 LF	16.00000	5,552.00	14.00000	4,858.00		
607-11525	Fence (Plastic)	2,166.000 LF	5.50000	11,913.00	2.00000	4,332.00		
619-50640	8 Inch Plastic Pipe	791.000 LF	31.00000	24,521.00	65.00000	51,415.00		
620-00002	Field Office (Class 2)	1.000 EACH	41,700.00000	41,700.00	17,000.00000	17,000.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	28,400.00000	28,400.00	16,000.00000	16,000.00		
620-00020	Sanitary Facility	2.000 EACH	470.00000	940.00	1,000.00000	2,000.00		
625-00000	Construction Surveying	1.000 L S	33,600.00000	33,600.00	40,000.00000	40,000.00		
626-00000	Mobilization	1.000 L S	214,000.00000	214,000.00	239,000.00000	239,000.00		
626-01000	Public Information Services	1.000 L S	9,800.00000	9,800.00	15,000.00000	15,000.00		
627-00008	Modified Epoxy Pavement Marking	22.000 GAL	300.00000	6,600.00	400.00000	8,800.00		
627-00011	Pavement Marking Paint (Waterborne)	42.000 GAL	70.00000	2,940.00	90.00000	3,780.00		

Tabulation of Bids

Letting No: 20160114
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Counties: ARAPAHOE,
 REGION 1

Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
630-00000	Flagging	20.000 HOUR	26.00000	520.00	35.00000	700.00		
630-00007	Traffic Control Inspection	120.000 DAY	130.00000	15,600.00	175.00000	21,000.00		
630-00012	Traffic Control Management	15.000 DAY	410.00000	6,150.00	560.00000	8,400.00		
630-80001	Flashing Beacon (Portable)	12.000 EACH	610.00000	7,320.00	900.00000	10,800.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	12.000 EACH	61.00000	732.00	85.00000	1,020.00		
630-80341	Construction Traffic Sign (Panel Size A)	22.000 EACH	41.00000	902.00	50.00000	1,100.00		
630-80342	Construction Traffic Sign (Panel Size B)	112.000 EACH	41.00000	4,592.00	55.00000	6,160.00		
630-80343	Construction Traffic Sign (Panel Size C)	14.000 EACH	41.00000	574.00	60.00000	840.00		
630-80344	Construction Traffic Sign (Special)	786.000 SF	20.00000	15,720.00	28.00000	22,008.00		
630-80355	Portable Message Sign Panel	6.000 EACH	6,100.00000	36,600.00	8,500.00000	51,000.00		
630-80360	Drum Channelizing Device	100.000 EACH	20.00000	2,000.00	25.00000	2,500.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	6.000 EACH	20.00000	120.00	30.00000	180.00		
630-80380	Traffic Cone	100.000 EACH	6.00000	600.00	8.00000	800.00		

Tabulation of Bids

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Counties: ARAPAHOE,
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Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$2,141,500.00		\$2,412,900.00		
Contract Grand Totals				\$2,141,500.00		\$2,412,900.00		

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Contract ID: C19497
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Counties: ARAPAHOE,
 REGION 1
 Project(s): BR 0704-233

Contract Description:

Project BR 0704-233

I-70: Bridge Rehabilitation and Scour Mitigation at 2 locations west of Deer Trail, Colorado.

Consisting of bridge pier repairs, bridge deck removal and replacement, HMA, grading, erosion control, rock riprap, TRM, and seeding.

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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	202-00210 Removal of Concrete Pavement	25.000	9.88000	30.00000 SY	247.00	750.00	303.64%	503.00
0010	202-00240 Removal of Asphalt Mat (Planing)	129.000	1.96000	27.00000 SY	252.84	3,483.00	1377.55%	3,230.16
0015	202-00495 Removal of Portions of Present Structure	1.000	70,000.00000	95,000.00000 L S	70,000.00	95,000.00	135.71%	25,000.00
0020	202-00503 Removal of Portions of Present Structure	43.000	2,194.19000	525.00000 SY	94,350.17	22,575.00	23.93%	-71,775.17
0025	202-01000 Removal of Fence	500.000	1.75000	2.00000 LF	875.00	1,000.00	114.29%	125.00
0030	202-01130 Removal of Guardrail Type 3	50.000	2.97000	6.25000 LF	148.50	312.50	210.44%	164.00

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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						
0035	203-00010 Unclassified Excavation (Complete In Place)	2,132.000	16.44000	10.00000 CY	35,050.08	21,320.00	60.83%	-13,730.08
0040	203-01550 Dozing	15.000	178.68000	170.00000 HOUR	2,680.20	2,550.00	95.14%	-130.20
0045	203-01597 Potholing	20.000	204.88000	220.00000 HOUR	4,097.60	4,400.00	107.38%	302.40
0050	203-02330 Laborer	15.000	47.01000	40.00000 HOUR	705.15	600.00	85.09%	-105.15
0055	206-00000 Structure Excavation	506.000	30.99000	15.50000 CY	15,680.94	7,843.00	50.02%	-7,837.94
0060	206-00100 Structure Backfill (Class 1)	315.000	37.78000	60.00000 CY	11,900.70	18,900.00	158.81%	6,999.30

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SECTION:	0001	BID ITEMS						
0065	206-00200 Structure Backfill (Class 2)	119.000	30.86000	60.00000 CY	3,672.34	7,140.00	194.43%	3,467.66
0070	206-00360 Mechanical Reinforcement of Soil	315.000	45.00000	16.00000 CY	14,175.00	5,040.00	35.56%	-9,135.00
0075	207-00310 Stockpile Wetland Topsoil	110.000	28.07000	50.00000 CY	3,087.70	5,500.00	178.13%	2,412.30
0080	208-00002 Erosion Log Type 1 (12 Inch)	700.000	4.15000	4.00000 LF	2,905.00	2,800.00	96.39%	-105.00
0085	208-00020 Silt Fence	1,754.000	2.45000	1.75000 LF	4,297.30	3,069.50	71.43%	-1,227.80
0090	208-00021 Silt Fence (Reinforced)	80.000	3.12000	8.50000 LF	249.60	680.00	272.44%	430.40

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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						
0095	208-00035 Aggregate Bag	300.000	7.38000	10.50000 LF	2,214.00	3,150.00	142.28%	936.00
0100	208-00045 Concrete Washout Structure	3.000	1,251.91000	725.00000 EACH	3,755.73	2,175.00	57.91%	-1,580.73
0105	208-00070 Vehicle Tracking Pad	4.000	2,211.52000	1,700.00000 EACH	8,846.08	6,800.00	76.87%	-2,046.08
0110	208-00103 Removal and Disposal of Sediment (Labor)	40.000	58.99000	45.00000 HOUR	2,359.60	1,800.00	76.28%	-559.60
0115	208-00105 Removal and Disposal of Sediment (Equipment)	8.000	107.20000	95.00000 HOUR	857.60	760.00	88.62%	-97.60
0120	208-00106 Sweeping (Sediment Removal)	50.000	138.96000	120.00000 HOUR	6,948.00	6,000.00	86.36%	-948.00

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SECTION:	0001	BID ITEMS						
0125	208-00107 Removal of Trash	8.000	86.77000	45.00000 HOUR	694.16	360.00	51.86%	-334.16
0130	208-00206 Erosion Control Supervisor	35.000	216.12000	50.00000 DAY	7,564.20	1,750.00	23.14%	-5,814.20
0135	210-00500 Rebuild Portions of Present Structure	6.000	5,000.00000	6,500.00000 EACH	30,000.00	39,000.00	130.00%	9,000.00
0140	210-02900 Relay Riprap	44.000	160.00000	27.00000 CY	7,040.00	1,188.00	16.88%	-5,852.00
0145	212-00006 Seeding (Native)	2.600	696.65000	750.00000 ACRE	1,811.29	1,950.00	107.66%	138.71
0150	212-00028 Seeding (Wetlands)	0.300	981.49000	1,800.00000 ACRE	294.45	540.00	183.39%	245.55

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SECTION:	0001	BID ITEMS						
0155	212-00032 Soil Conditioning	2.800	1,309.10000	2,650.00000 ACRE	3,665.48	7,420.00	202.43%	3,754.52
0160	213-00002 Mulching (Weed Free Hay)	2.700	763.50000	750.00000 ACRE	2,061.45	2,025.00	98.23%	-36.45
0165	213-00061 Mulch Tackifier	564.000	2.53000	2.75000 LB	1,426.92	1,551.00	108.70%	124.08
0170	216-00041 Soil Retention Blanket (Straw/Coconut)	1,088.000	2.80000	2.25000 SY	3,046.40	2,448.00	80.36%	-598.40
0175	216-00303 Turf Reinforcement Mat (Class 3)	1,500.000	5.51000	6.25000 SY	8,265.00	9,375.00	113.43%	1,110.00
0180	240-00000 Wildlife Biologist	120.000	114.99000	90.00000 HOUR	13,798.80	10,800.00	78.27%	-2,998.80

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SECTION:	0001	BID ITEMS						
0185	240-00010 Removal of Nests	120.000	88.66000	88.00000 HOUR	10,639.20	10,560.00	99.26%	-79.20
0190	240-00020 Netting	120.000	7.43000	27.50000 SY	891.60	3,300.00	370.12%	2,408.40
0195	304-06007 Aggregate Base Course (Class 6)	50.000	60.00000	55.00000 CY	3,000.00	2,750.00	91.67%	-250.00
0200	403-34771 Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	300.000	110.00000	135.00000 TON	33,000.00	40,500.00	122.73%	7,500.00
0205	420-00102 Geotextile (Erosion Control) (Class 1)	420.000	6.61000	2.75000 SY	2,776.20	1,155.00	41.60%	-1,621.20
0210	506-00418 Soil Riprap (18 Inch)	1,739.000	84.91000	91.00000 CY	147,658.49	158,249.00	107.17%	10,590.51

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SECTION:	0001	BID ITEMS						
0215	513-00608 Bridge Drain (8 Inch)	20.000	2,750.00000	325.00000 EACH	55,000.00	6,500.00	11.82%	-48,500.00
0220	515-00120 Waterproofing (Membrane)	1,691.000	38.62000	13.25000 SY	65,306.42	22,405.75	34.31%	-42,900.67
0225	518-00100 Waterstop	59.000	11.00000	11.50000 LF	649.00	678.50	104.55%	29.50
0230	518-01004 Bridge Expansion Device (0-4 Inch)	58.000	341.57000	250.00000 LF	19,811.06	14,500.00	73.19%	-5,311.06
0235	601-03000 Concrete Class D	12.000	876.43000	650.00000 CY	10,517.16	7,800.00	74.16%	-2,717.16
0240	601-03040 Concrete Class D (Bridge)	571.000	876.43000	861.15000 CY	500,441.53	491,716.65	98.26%	-8,724.88

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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	601-06150 Concrete (Patching)	386.000	84.43000	100.00000 SF	32,589.98	38,600.00	118.44%	6,010.02
0250	602-00020 Reinforcing Steel (Epoxy Coated)	149,377.00	1.36000	1.00000 LB	203,152.72	149,377.00	73.53%	-53,775.72
0255	606-00301 Guardrail Type 3 (6-3 Post Spacing)	600.000	22.03000	25.50000 LF	13,218.00	15,300.00	115.75%	2,082.00
0260	606-01370 Transition Type 3G	4.000	1,713.95000	1,510.00000 EACH	6,855.80	6,040.00	88.10%	-815.80
0265	606-02003 End Anchorage (Nonflared)	4.000	2,456.80000	2,030.00000 EACH	9,827.20	8,120.00	82.63%	-1,707.20
0270	606-11030 Bridge Rail Type 10M	1,064.000	199.49000	150.00000 LF	212,257.36	159,600.00	75.19%	-52,657.36

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SECTION:	0001	BID ITEMS						
0275	607-01000 Fence Barbed Wire with Metal Posts	500.000	4.00000	7.50000 LF	2,000.00	3,750.00	187.50%	1,750.00
0280	607-01110 Fence Barbed Wire With Treated Wooden Posts (Special)	347.000	4.59000	13.00000 LF	1,592.73	4,511.00	283.22%	2,918.27
0285	607-11525 Fence (Plastic)	2,166.000	3.42000	2.65000 LF	7,407.72	5,739.90	77.49%	-1,667.82
0290	619-50640 8 Inch Plastic Pipe	791.000	75.00000	110.00000 LF	59,325.00	87,010.00	146.67%	27,685.00
0295	620-00002 Field Office (Class 2)	1.000	21,178.40000	12,000.00000 EACH	21,178.40	12,000.00	56.66%	-9,178.40
0300	620-00012 Field Laboratory (Class 2)	1.000	19,356.87000	7,000.00000 EACH	19,356.87	7,000.00	36.16%	-12,356.87

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Contract Description:

Project BR 0704-233

I-70: Bridge Rehabilitation and Scour Mitigation at 2 locations west of Deer Trail, Colorado.

Consisting of bridge pier repairs, bridge deck removal and replacement, HMA, grading, erosion control, rock riprap, TRM, and seeding.

CDOT WILL ONLY BE ACCEPTING ELECTRONIC BIDS FOR THIS PROJECT. PLEASE CONTACT BID EXPRESS CUSTOMER SERVICE AT 1-888-352-2439 TO OBTAIN AN ACCOUNT IF NECESSARY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0305	620-00020 Sanitary Facility	2.000	1,929.18000	1,100.00000 EACH	3,858.36	2,200.00	57.02%	-1,658.36
0310	625-00000 Construction Surveying	1.000	20,000.00000	20,000.00000 L S	20,000.00	20,000.00	100.00%	0.00
0315	626-00000 Mobilization	1.000	120,000.00000	190,500.00000 L S	120,000.00	190,500.00	158.75%	70,500.00
0320	626-01000 Public Information Services	1.000	20,000.00000	5,500.00000 L S	20,000.00	5,500.00	27.50%	-14,500.00
0325	627-00008 Modified Epoxy Pavement Marking	22.000	60.13000	250.00000 GAL	1,322.86	5,500.00	415.77%	4,177.14
0330	627-00011 Pavement Marking Paint (Waterborne)	42.000	36.76000	70.00000 GAL	1,543.92	2,940.00	190.42%	1,396.08

Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting No: 20160114
 Letting Date: January 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19497
 Region: 1
 Contract Time: 91 WORKING DAYS

Counties: ARAPAHOE,
 REGION 1
 Project(s): BR 0704-233

Contract Description:

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SECTION:	0001	BID ITEMS						
0335	630-00000 Flagging	20.000	24.16000	30.00000 HOUR	483.20	600.00	124.17%	116.80
0340	630-00007 Traffic Control Inspection	120.000	178.42000	300.00000 DAY	21,410.40	36,000.00	168.14%	14,589.60
0345	630-00012 Traffic Control Management	15.000	739.01000	700.00000 DAY	11,085.15	10,500.00	94.72%	-585.15
0350	630-80001 Flashing Beacon (Portable)	12.000	599.12000	1,200.00000 EACH	7,189.44	14,400.00	200.29%	7,210.56
0355	630-80335 Barricade (Type 3 M-A) (Temporary)	12.000	226.48000	350.00000 EACH	2,717.76	4,200.00	154.54%	1,482.24
0360	630-80341 Construction Traffic Sign (Panel Size A)	22.000	43.73000	55.00000 EACH	962.06	1,210.00	125.77%	247.94

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SECTION:	0001	BID ITEMS						
0365	630-80342 Construction Traffic Sign (Panel Size B)	112.000	63.22000	65.00000 EACH	7,080.64	7,280.00	102.82%	199.36
0370	630-80343 Construction Traffic Sign (Panel Size C)	14.000	76.25000	75.00000 EACH	1,067.50	1,050.00	98.36%	-17.50
0375	630-80344 Construction Traffic Sign (Special)	786.000	22.28000	20.00000 SF	17,512.08	15,720.00	89.77%	-1,792.08
0380	630-80355 Portable Message Sign Panel	6.000	5,437.25000	4,000.00000 EACH	32,623.50	24,000.00	73.57%	-8,623.50
0385	630-80360 Drum Channelizing Device	100.000	35.29000	25.00000 EACH	3,529.00	2,500.00	70.84%	-1,029.00
0390	630-80363 Drum Channelizing Device (With Light) (Flashing)	6.000	32.65000	30.00000 EACH	195.90	180.00	91.88%	-15.90

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SECTION:	0001	BID ITEMS						
0395	630-80380 Traffic Cone	100.000	9.49000	15.00000 EACH	949.00	1,500.00	158.06%	551.00
Section 0001 Subtotal					\$2,081,007.49	\$1,904,997.80	91.54%	-\$176,009.69
Contract Total for Calculated Low Bidders Bid Items					\$2,081,007.49	\$1,904,997.80	91.54%	-\$176,009.69