

Colorado Department Of Transportation

Printed On: 12/06/2018

Low Bid Summary

Page 1 of 1

Letting Date: December 06, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C20869	NHPPR100-241	5	HAMILTON CONSTRUCTION CO.	\$1,222,666.84	\$1,382,424.60	113.07%	\$159,757.76
Letting Totals			5		\$1,222,666.84	\$1,382,424.60	113.07%	\$159,757.76

Colorado Department Of Transportation

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Vendor Ranking

Page 1 of 1

Letting No: 20181206	Contract ID: C20869	Project(s): NHPPR100-241
Letting Date: December 06, 2018	Region: 1	
Letting Time:	Contract Time: 180 WORKING DAYS	Counties: ADAMS, CLEAR CREEK, DENVER, JEFFERSON

Contract Description:

REGION 1 WIDE - 9 BRIDGES - THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES; ABUTMENT AND BRIDGE RAIL REPAIR ON A 4TH BRIDGE; SANDBLASTING, PAINTING, AND SEALING A 5TH BRIDGE; SLOPE PAVING REPAIR AND DEBRIS REMOVAL ON A 6TH BRIDGE; ANCHOR BOLT AND SPALL REPAIR ON AN 7TH BRIDGE; EMBANKMENT PROTECTION/FIXING ABUTMENT ON AN 8TH BRIDGE; AND ON THE 9TH STRUCTURE - REMOVING FORM WORK, TRASH, AND ORGANIC WASTE FROM TUB GIRDERS AND PROVIDING NEW ACCESS POINTS TO THESE GIRDERS. THIS INCLUDES PROVIDING TEMPORARY SUPPORT FOR VARIOUS PORTIONS OF THESE STRUCTURES, NEW BEARING DEVICES, TRAFFIC CONTROL DURING THE RAISING/LOWERING, AND PUBLIC INFORMATION.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,222,666.84	88.44%	100.00%
1	1174A	HAMILTON CONSTRUCTION CO.	\$1,382,424.60	100.00%	113.07%
2	1567A	Lobato Construction, LLC	\$1,400,000.00	101.27%	114.50%
3	1086A	STRUCTURES, INC.	\$1,693,164.76	122.48%	138.48%
4	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$1,838,442.81	132.99%	150.36%
5	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$2,366,399.00	171.18%	193.54%

Tabulation of Bids

Letting No: 20181206
 Letting Date: December 06, 2018
 Letting Time:

Contract ID: C20869
 Region: 1

Counties: ADAMS, CLEAR
 CREEK,
 DENVER,
 JEFFERSON

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1567A Lobato Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00007	Removal of Debris	4.000 EACH	4,475.00000	17,900.00	7,560.00000	30,240.00	7,500.00000	30,000.00
201-00009	Removal of Debris	75.000 CY	70.00000	5,250.00	250.00000	18,750.00	150.00000	11,250.00
202-00503	Removal of Portions of Present Structure	92.000 SY	500.00000	46,000.00	150.00000	13,800.00	400.00000	36,800.00
202-00505	Removal of Portions of Present Structure	298.000 SF	35.50000	10,579.00	250.00000	74,500.00	125.00000	37,250.00
202-04041	Clean Box Girder (Forms and Debris)	29,209.000 SF	4.00000	116,836.00	5.00000	146,045.00	3.00000	87,627.00
202-05300	Removal and Disposal of Paint	1.000 L S	12,400.00000	12,400.00	3,000.00000	3,000.00	5,000.00000	5,000.00
203-01620	Sweeping	15.000 HOUR	100.00000	1,500.00	125.00000	1,875.00	250.00000	3,750.00
206-00065	Structure Backfill (Flow-Fill)	152.000 CY	600.00000	91,200.00	500.00000	76,000.00	500.00000	76,000.00
208-00002	Erosion Log Type 1 (12 Inch)	100.000 LF	25.00000	2,500.00	12.00000	1,200.00	8.00000	800.00
208-00020	Silt Fence	500.000 LF	5.00000	2,500.00	5.00000	2,500.00	8.00000	4,000.00
208-00035	Aggregate Bag	80.000 LF	25.00000	2,000.00	17.50000	1,400.00	10.50000	840.00
208-00046	Pre-fabricated Concrete Washout Structure	3.000 EACH	1,500.00000	4,500.00	1,000.00000	3,000.00	2,500.00000	7,500.00
208-00107	Removal of Trash	5.000 HOUR	100.00000	500.00	125.00000	625.00	80.00000	400.00
208-00207	Erosion Control Management	50.000 DAY	50.00000	2,500.00	125.00000	6,250.00	50.00000	2,500.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1567A Lobato Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
210-04025	Modify Structure	2.000 EACH	5,000.00000	10,000.00	15,000.00000	30,000.00	20,000.00000	40,000.00
211-01110	Rock Reinforcement (Dowels)	3.000 EACH	600.00000	1,800.00	1,250.00000	3,750.00	300.00000	900.00
240-00000	Wildlife Biologist	150.000 HOUR	90.00000	13,500.00	35.00000	5,250.00	115.00000	17,250.00
240-00010	Removal of Nests	50.000 HOUR	100.00000	5,000.00	37.00000	1,850.00	90.00000	4,500.00
240-00020	Netting	7,770.000 SY	10.00000	77,700.00	1.50000	11,655.00	8.00000	62,160.00
250-00010	Environmental Health and Safety Management	1.000 L S	4,000.00000	4,000.00	4,000.00000	4,000.00	5,000.00000	5,000.00
250-00050	Monitoring Technician	50.000 HOUR	90.00000	4,500.00	80.00000	4,000.00	90.00000	4,500.00
250-00110	Health and Safety Officer	50.000 HOUR	90.00000	4,500.00	100.00000	5,000.00	115.00000	5,750.00
250-00120	Material Sampling and Delivery	1.000 EACH	250.00000	250.00	125.00000	125.00	150.00000	150.00
250-00220	Hazardous Waste Disposal	1.000 CY	300.00000	300.00	145.00000	145.00	200.00000	200.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	12.000 CY	712.50000	8,550.00	1,000.00000	12,000.00	2,000.00000	24,000.00
509-00001	Structural Steel (Galvanized)	3,083.000 LB	3.92000	12,085.36	12.50000	38,537.50	12.00000	36,996.00
509-08020	Alter and Erect Structural Steel	1,451.000 LB	3.00000	4,353.00	35.00000	50,785.00	40.00000	58,040.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1567A Lobato Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
509-08102	Provide Temporary Support	3.000 EACH	40,000.00000	120,000.00	65,000.00000	195,000.00	31,000.00000	93,000.00
509-90000	Paint Existing Structure(S)	1.000 L S	1,000.00000	1,000.00	5,500.00000	5,500.00	5,000.00000	5,000.00
512-00102	Bearing Device (Type II)	23.000 EACH	2,113.00000	48,599.00	2,250.00000	51,750.00	1,000.00000	23,000.00
512-00103	Bearing Device (Type III)	8.000 EACH	5,000.00000	40,000.00	7,000.00000	56,000.00	5,000.00000	40,000.00
512-00120	Bearing Repair Corbel	5.000 EACH	4,312.00000	21,560.00	6,250.00000	31,250.00	1,500.00000	7,500.00
513-00690	Bridge Drain (Special)	2.000 EACH	1,200.00000	2,400.00	2,500.00000	5,000.00	7,500.00000	15,000.00
514-02150	Install Anchor Bolt	146.000 EACH	10.00000	1,460.00	70.00000	10,220.00	50.00000	7,300.00
519-01100	Epoxy Mortar (Injection)	160.000 LF	350.00000	56,000.00	85.00000	13,600.00	40.00000	6,400.00
601-06102	Concrete (Patching)	131.000 CF	100.00000	13,100.00	400.00000	52,400.00	200.00000	26,200.00
601-40400	Structural Concrete Stain	25.000 SY	20.00000	500.00	102.00000	2,550.00	50.00000	1,250.00
601-51007	Galvanic Anodes (Install Only)	166.000 EACH	35.00000	5,810.00	7.00000	1,162.00	10.00000	1,660.00
602-00000	Reinforcing Steel	166.000 LB	2.50000	415.00	20.00000	3,320.00	10.00000	1,660.00
603-61120	12 Inch Flexible Pipe	15.000 LF	100.00000	1,500.00	100.00000	1,500.00	125.00000	1,875.00
607-11525	Fence (Plastic)	250.000 LF	5.00000	1,250.00	5.00000	1,250.00	10.00000	2,500.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
					LCC:			
609-20010	Curb Type 2 (Section B)	6.000 LF	23.08000	138.48	125.00000	750.00	160.00000	960.00
609-60011	Curb Type 6 (Section M)	36.000 LF	36.00000	1,296.00	50.00000	1,800.00	55.00000	1,980.00
615-00030	Embankment Protector Type 3	1.000 EACH	2,000.00000	2,000.00	1,250.00000	1,250.00	3,000.00000	3,000.00
620-00002	Field Office (Class 2)	1.000 EACH	9,000.00000	9,000.00	22,500.00000	22,500.00	40,000.00000	40,000.00
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	1,750.00000	1,750.00	4,000.00000	4,000.00
626-00000	Mobilization	1.000 L S	225,000.00000	225,000.00	130,000.00000	130,000.00	138,467.00000	138,467.00
626-01103	Public Information Services (Tier III)	1.000 L S	17,000.00000	17,000.00	10,625.00000	10,625.00	15,000.00000	15,000.00
630-00000	Flagging	80.000 HOUR	30.00000	2,400.00	26.00000	2,080.00	40.00000	3,200.00
630-00007	Traffic Control Inspection	83.000 DAY	150.00000	12,450.00	275.00000	22,825.00	100.00000	8,300.00
630-00012	Traffic Control Management	97.000 DAY	200.00000	19,400.00	775.00000	75,175.00	1,100.00000	106,700.00
630-00015	Uniformed Traffic Control Coordination	10.000 HOUR	100.00000	1,000.00	0.01000	0.10	12.00000	120.00
630-80335	Barricade (Type 3 M-A) (Temporary)	20.000 EACH	120.00000	2,400.00	65.00000	1,300.00	95.00000	1,900.00
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	55.00000	1,540.00	45.00000	1,260.00	95.00000	2,660.00
630-80342	Construction Traffic Sign (Panel Size B)	55.000 EACH	55.00000	3,025.00	55.00000	3,025.00	95.00000	5,225.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	55.00000	220.00	75.00000	300.00	95.00000	380.00
630-80355	Portable Message Sign Panel	4.000 EACH	4,000.00000	16,000.00	4,000.00000	16,000.00	4,800.00000	19,200.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	10.000 EACH	750.00000	7,500.00	1,000.00000	10,000.00	600.00000	6,000.00
630-80360	Drum Channelizing Device	200.000 EACH	30.00000	6,000.00	25.00000	5,000.00	35.00000	7,000.00
630-80380	Traffic Cone	200.000 EACH	20.00000	4,000.00	5.00000	1,000.00	12.00000	2,400.00
630-80393	Stackable Vertical Panels	200.000 EACH	30.00000	6,000.00	15.00000	3,000.00	35.00000	7,000.00
630-85020	Mobile Attenuator	4.000 EACH	7,000.00000	28,000.00	6,500.00000	26,000.00	38,500.00000	154,000.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	40,000.00000	80,000.00	35,000.00000	70,000.00	38,500.00000	77,000.00
Section Totals:				\$1,222,666.84		\$1,382,424.60		\$1,400,000.00
Contract Grand Totals				\$1,222,666.84		\$1,382,424.60		\$1,400,000.00

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Counties: ADAMS, CLEAR
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Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(5) 232A AMERICAN CIVIL CONSTRUCTORS, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00007	Removal of Debris	4.000 EACH	6,381.65000	25,526.60	4,716.70000	18,866.80	5,000.00000	20,000.00
201-00009	Removal of Debris	75.000 CY	84.34000	6,325.50	195.83000	14,687.25	100.00000	7,500.00
202-00503	Removal of Portions of Present Structure	92.000 SY	165.11000	15,190.12	22.91000	2,107.72	85.00000	7,820.00
202-00505	Removal of Portions of Present Structure	298.000 SF	120.38000	35,873.24	39.80000	11,860.40	50.00000	14,900.00
202-04041	Clean Box Girder (Forms and Debris)	29,209.000 SF	10.27000	299,976.43	3.97000	115,959.73	7.00000	204,463.00
202-05300	Removal and Disposal of Paint	1.000 L S	10,942.56000	10,942.56	20,000.00000	20,000.00	46,150.00000	46,150.00
203-01620	Sweeping	15.000 HOUR	165.11000	2,476.65	212.80000	3,192.00	219.00000	3,285.00
206-00065	Structure Backfill (Flow-Fill)	152.000 CY	667.55000	101,467.60	190.77000	28,997.04	455.00000	69,160.00
208-00002	Erosion Log Type 1 (12 Inch)	100.000 LF	16.11000	1,611.00	8.42000	842.00	10.00000	1,000.00
208-00020	Silt Fence	500.000 LF	2.70000	1,350.00	7.66000	3,830.00	4.00000	2,000.00
208-00035	Aggregate Bag	80.000 LF	20.11000	1,608.80	16.71000	1,336.80	18.00000	1,440.00
208-00046	Pre-fabricated Concrete Washout Structure	3.000 EACH	1,544.47000	4,633.41	3,700.00000	11,100.00	1,902.00000	5,706.00
208-00107	Removal of Trash	5.000 HOUR	206.39000	1,031.95	64.27000	321.35	120.00000	600.00

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Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(5) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
208-00207	Erosion Control Management	50.000 DAY	303.43000	15,171.50	337.26000	16,863.00	275.00000	13,750.00
210-04025	Modify Structure	2.000 EACH	18,272.46000	36,544.92	8,302.32000	16,604.64	25,000.00000	50,000.00
211-01110	Rock Reinforcement (Dowels)	3.000 EACH	846.53000	2,539.59	662.24000	1,986.72	2,500.00000	7,500.00
240-00000	Wildlife Biologist	150.000 HOUR	105.79000	15,868.50	117.98000	17,697.00	150.00000	22,500.00
240-00010	Removal of Nests	50.000 HOUR	167.65000	8,382.50	76.06000	3,803.00	100.00000	5,000.00
240-00020	Netting	7,770.000 SY	6.73000	52,292.10	9.17000	71,250.90	11.00000	85,470.00
250-00010	Environmental Health and Safety Management	1.000 L S	3,456.00000	3,456.00	14,000.00000	14,000.00	10,000.00000	10,000.00
250-00050	Monitoring Technician	50.000 HOUR	86.40000	4,320.00	91.70000	4,585.00	120.00000	6,000.00
250-00110	Health and Safety Officer	50.000 HOUR	102.60000	5,130.00	119.81000	5,990.50	150.00000	7,500.00
250-00120	Material Sampling and Delivery	1.000 EACH	1,296.00000	1,296.00	149.36000	149.36	210.00000	210.00
250-00220	Hazardous Waste Disposal	1.000 CY	1,404.00000	1,404.00	174.66000	174.66	250.00000	250.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	12.000 CY	1,851.47000	22,217.64	635.34000	7,624.08	1,150.00000	13,800.00
509-00001	Structural Steel (Galvanized)	3,083.000 LB	12.83000	39,554.89	25.94000	79,973.02	17.00000	52,411.00

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Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(5) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
509-08020	Alter and Erect Structural Steel	1,451.000 LB	37.57000	54,514.07	23.72000	34,417.72	49.00000	71,099.00
509-08102	Provide Temporary Support	3.000 EACH	80,445.04000	241,335.12	87,000.00000	261,000.00	100,000.00000	300,000.00
509-90000	Paint Existing Structure(S)	1.000 L S	9,600.77000	9,600.77	22,000.00000	22,000.00	30,000.00000	30,000.00
512-00102	Bearing Device (Type II)	23.000 EACH	1,743.51000	40,100.73	2,689.70000	61,863.10	10,000.00000	230,000.00
512-00103	Bearing Device (Type III)	8.000 EACH	4,474.43000	35,795.44	7,959.46000	63,675.68	10,000.00000	80,000.00
512-00120	Bearing Repair Corbel	5.000 EACH	6,398.86000	31,994.30	7,736.47000	38,682.35	9,000.00000	45,000.00
513-00690	Bridge Drain (Special)	2.000 EACH	4,527.43000	9,054.86	12,574.28000	25,148.56	25,000.00000	50,000.00
514-02150	Install Anchor Bolt	146.000 EACH	48.00000	7,008.00	436.54000	63,734.84	225.00000	32,850.00
519-01100	Epoxy Mortar (Injection)	160.000 LF	43.68000	6,988.80	61.50000	9,840.00	65.00000	10,400.00
601-06102	Concrete (Patching)	131.000 CF	214.37000	28,082.47	241.09000	31,582.79	315.00000	41,265.00
601-40400	Structural Concrete Stain	25.000 SY	162.00000	4,050.00	19.27000	481.75	45.00000	1,125.00
601-51007	Galvanic Anodes (Install Only)	166.000 EACH	12.84000	2,131.44	13.56000	2,250.96	11.00000	1,826.00
602-00000	Reinforcing Steel	166.000 LB	2.91000	483.06	2.92000	484.72	9.00000	1,494.00

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Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(5) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
603-61120	12 Inch Flexible Pipe	15.000 LF	50.05000	750.75	100.16000	1,502.40	125.00000	1,875.00
607-11525	Fence (Plastic)	250.000 LF	4.95000	1,237.50	9.91000	2,477.50	4.50000	1,125.00
609-20010	Curb Type 2 (Section B)	6.000 LF	87.00000	522.00	63.75000	382.50	90.00000	540.00
609-60011	Curb Type 6 (Section M)	36.000 LF	81.00000	2,916.00	18.79000	676.44	35.00000	1,260.00
615-00030	Embankment Protector Type 3	1.000 EACH	1,769.97000	1,769.97	945.96000	945.96	4,500.00000	4,500.00
620-00002	Field Office (Class 2)	1.000 EACH	51,092.20000	51,092.20	36,658.08000	36,658.08	35,000.00000	35,000.00
620-00020	Sanitary Facility	1.000 EACH	2,436.00000	2,436.00	7,500.00000	7,500.00	3,500.00000	3,500.00
626-00000	Mobilization	1.000 L S	159,049.80000	159,049.80	188,000.00000	188,000.00	235,000.00000	235,000.00
626-01103	Public Information Services (Tier III)	1.000 L S	12,690.00000	12,690.00	35,000.00000	35,000.00	25,000.00000	25,000.00
630-00000	Flagging	80.000 HOUR	28.08000	2,246.40	42.16000	3,372.80	58.00000	4,640.00
630-00007	Traffic Control Inspection	83.000 DAY	297.00000	24,651.00	120.45000	9,997.35	170.00000	14,110.00
630-00012	Traffic Control Management	97.000 DAY	1,005.74000	97,556.78	1,324.96000	128,521.12	1,850.00000	179,450.00
630-00015	Uniformed Traffic Control Coordination	10.000 HOUR	108.00000	1,080.00	12.05000	120.50	20.00000	200.00

Tabulation of Bids

Letting No: 20181206
 Letting Date: December 06, 2018
 Letting Time:

Contract ID: C20869
 Region: 1

Counties: ADAMS, CLEAR
 CREEK,
 DENVER,
 JEFFERSON

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(5) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
630-80335	Barricade (Type 3 M-A) (Temporary)	20.000 EACH	70.20000	1,404.00	96.36000	1,927.20	150.00000	3,000.00
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	48.60000	1,360.80	96.36000	2,698.08	150.00000	4,200.00
630-80342	Construction Traffic Sign (Panel Size B)	55.000 EACH	59.40000	3,267.00	96.36000	5,299.80	175.00000	9,625.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	81.00000	324.00	96.36000	385.44	200.00000	800.00
630-80355	Portable Message Sign Panel	4.000 EACH	4,320.00000	17,280.00	4,818.04000	19,272.16	7,000.00000	28,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	10.000 EACH	1,080.00000	10,800.00	602.25000	6,022.50	650.00000	6,500.00
630-80360	Drum Channelizing Device	200.000 EACH	27.00000	5,400.00	36.13000	7,226.00	50.00000	10,000.00
630-80380	Traffic Cone	200.000 EACH	5.40000	1,080.00	12.05000	2,410.00	18.00000	3,600.00
630-80393	Stackable Vertical Panels	200.000 EACH	16.20000	3,240.00	36.13000	7,226.00	50.00000	10,000.00
630-85020	Mobile Attenuator	4.000 EACH	7,020.00000	28,080.00	46,373.67000	185,494.68	38,500.00000	154,000.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	37,800.00000	75,600.00	48,180.43000	96,360.86	38,500.00000	77,000.00
Section Totals:				\$1,693,164.76		\$1,838,442.81		\$2,366,399.00

Tabulation of Bids

Letting No: 20181206	Contract ID: C20869	Counties: ADAMS, CLEAR CREEK, DENVER, JEFFERSON	
Letting Date: December 06, 2018	Region: 1		
Letting Time:			
Contract Grand Totals	\$1,693,164.76	\$1,838,442.81	\$2,366,399.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting No: 20181206	Contract ID: C20869	Counties: ADAMS, CLEAR
Letting Date: December 06, 2018	Region: 1	CREEK,
Letting Time:	Contract Time: 180 WORKING DAYS	Project(s): DENVER, NEPPER, 100-241
		JEFFERSON

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
 ABUTMENT AND BRIDGE RAIL REPAIR ON A 4TH BRIDGE; SANDBLASTING, PAINTING,
 AND SEALING A 5TH BRIGE; SLOPE PAVING REPAIR AND DEBRIS REMOVAL ON A 6TH
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 THESE STRUCTURES, NEW BEARING DEVICES, TRAFFIC CONTROL DURING THE
 RAISING/LOWERING, AND PUBLIC INFORMATION.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00007 Removal of Debris	4.000	4,475.00000	7,560.00000 EACH	17,900.00	30,240.00	168.94%	12,340.00
0010	201-00009 Removal of Debris	75.000	70.00000	250.00000 CY	5,250.00	18,750.00	357.14%	13,500.00
0015	202-00503 Removal of Portions of Present Structure	92.000	500.00000	150.00000 SY	46,000.00	13,800.00	30.00%	-32,200.00
0020	202-00505 Removal of Portions of Present Structure	298.000	35.50000	250.00000 SF	10,579.00	74,500.00	704.23%	63,921.00
0025	202-04041 Clean Box Girder (Forms and Debris)	29,209.000	4.00000	5.00000 SF	116,836.00	146,045.00	125.00%	29,209.00

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Low Bid Item Analysis

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Letting No: 20181206	Contract ID: C20869	Counties: ADAMS, CLEAR
Letting Date: December 06, 2018	Region: 1	CREEK,
Letting Time:	Contract Time: 180 WORKING DAYS	Project(s): DENVER, NEPPER, 100-241
		JEFFERSON

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
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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						
0030	202-05300 Removal and Disposal of Paint	1.000	12,400.00000	3,000.00000 L S	12,400.00	3,000.00	24.19%	-9,400.00
0035	203-01620 Sweeping	15.000	100.00000	125.00000 HOUR	1,500.00	1,875.00	125.00%	375.00
0040	206-00065 Structure Backfill (Flow-Fill)	152.000	600.00000	500.00000 CY	91,200.00	76,000.00	83.33%	-15,200.00
0045	208-00002 Erosion Log Type 1 (12 Inch)	100.000	25.00000	12.00000 LF	2,500.00	1,200.00	48.00%	-1,300.00
0050	208-00020 Silt Fence	500.000	5.00000	5.00000 LF	2,500.00	2,500.00	100.00%	0.00

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Low Bid Item Analysis

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Letting No: 20181206
 Letting Date: December 06, 2018
 Letting Time:

Contract ID: C20869
 Region: 1
 Contract Time: 180 WORKING DAYS

Counties: ADAMS, CLEAR CREEK, DENVER, HENDERSON, NEPPESSEE, WASHINGTON, WYOMING
 Project(s): NEPPESSEE 100-241

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
 ABUTMENT AND BRIDGE RAIL REPAIR ON A 4TH BRIDGE; SANDBLASTING, PAINTING,
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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						
0055	208-00035 Aggregate Bag	80.000	25.00000	17.50000 LF	2,000.00	1,400.00	70.00%	-600.00
0060	208-00046 Pre-fabricated Concrete Washout Structure	3.000	1,500.00000	1,000.00000 EACH	4,500.00	3,000.00	66.67%	-1,500.00
0065	208-00107 Removal of Trash	5.000	100.00000	125.00000 HOUR	500.00	625.00	125.00%	125.00
0070	208-00207 Erosion Control Management	50.000	50.00000	125.00000 DAY	2,500.00	6,250.00	250.00%	3,750.00
0075	210-04025 Modify Structure	2.000	5,000.00000	15,000.00000 EACH	10,000.00	30,000.00	300.00%	20,000.00

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Low Bid Item Analysis

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Letting No: 20181206
 Letting Date: December 06, 2018
 Letting Time:

Contract ID: C20869
 Region: 1
 Contract Time: 180 WORKING DAYS

Counties: ADAMS, CLEAR CREEK, DENVER, NEPPERAWO, 241 JEFFERSON

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
 ABUTMENT AND BRIDGE RAIL REPAIR ON A 4TH BRIDGE; SANDBLASTING, PAINTING,
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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						
0080	211-01110 Rock Reinforcement (Dowels)	3.000	600.00000	1,250.00000 EACH	1,800.00	3,750.00	208.33%	1,950.00
0085	240-00000 Wildlife Biologist	150.000	90.00000	35.00000 HOUR	13,500.00	5,250.00	38.89%	-8,250.00
0090	240-00010 Removal of Nests	50.000	100.00000	37.00000 HOUR	5,000.00	1,850.00	37.00%	-3,150.00
0095	240-00020 Netting	7,770.000	10.00000	1.50000 SY	77,700.00	11,655.00	15.00%	-66,045.00
0100	250-00010 Environmental Health and Safety Management	1.000	4,000.00000	4,000.00000 L S	4,000.00	4,000.00	100.00%	0.00

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Low Bid Item Analysis

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Letting No: 20181206	Contract ID: C20869	Counties: ADAMS, CLEAR
Letting Date: December 06, 2018	Region: 1	CREEK,
Letting Time:	Contract Time: 180 WORKING DAYS	Project(s): DENVER, NEPPER, 100, 241
		JEFFERSON

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
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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						
0105	250-00050 Monitoring Technician	50.000	90.00000	80.00000 HOUR	4,500.00	4,000.00	88.89%	-500.00
0110	250-00110 Health and Safety Officer	50.000	90.00000	100.00000 HOUR	4,500.00	5,000.00	111.11%	500.00
0115	250-00120 Material Sampling and Delivery	1.000	250.00000	125.00000 EACH	250.00	125.00	50.00%	-125.00
0120	250-00220 Hazardous Waste Disposal	1.000	300.00000	145.00000 CY	300.00	145.00	48.33%	-155.00
0125	507-00100 Concrete Slope and Ditch Paving (Reinforced)	12.000	712.50000	1,000.00000 CY	8,550.00	12,000.00	140.35%	3,450.00

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Letting No: 20181206
 Letting Date: December 06, 2018
 Letting Time:

Contract ID: C20869
 Region: 1
 Contract Time: 180 WORKING DAYS

Counties: ADAMS, CLEAR CREEK, DENVER, NEPPESSEE, JEFFERSON
 Project(s): NEPPESSEE 100-241

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
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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						
0130	509-00001 Structural Steel (Galvanized)	3,083.000	3.92000	12.50000 LB	12,085.36	38,537.50	318.88%	26,452.14
0135	509-08020 Alter and Erect Structural Steel	1,451.000	3.00000	35.00000 LB	4,353.00	50,785.00	1166.67%	46,432.00
0140	509-08102 Provide Temporary Support	3.000	40,000.00000	65,000.00000 EACH	120,000.00	195,000.00	162.50%	75,000.00
0145	509-90000 Paint Existing Structure(S)	1.000	1,000.00000	5,500.00000 L S	1,000.00	5,500.00	550.00%	4,500.00
0150	512-00102 Bearing Device (Type II)	23.000	2,113.00000	2,250.00000 EACH	48,599.00	51,750.00	106.48%	3,151.00

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Low Bid Item Analysis

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Letting No: 20181206
 Letting Date: December 06, 2018
 Letting Time:

Contract ID: C20869
 Region: 1
 Contract Time: 180 WORKING DAYS

Counties: ADAMS, CLEAR CREEK, DENVER, HENDERSON, JEFFERSON
 Project(s): NEPPER 100-241

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
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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						
0155	512-00103 Bearing Device (Type III)	8.000	5,000.00000	7,000.00000 EACH	40,000.00	56,000.00	140.00%	16,000.00
0160	512-00120 Bearing Repair Corbel	5.000	4,312.00000	6,250.00000 EACH	21,560.00	31,250.00	144.94%	9,690.00
0165	513-00690 Bridge Drain (Special)	2.000	1,200.00000	2,500.00000 EACH	2,400.00	5,000.00	208.33%	2,600.00
0170	514-02150 Install Anchor Bolt	146.000	10.00000	70.00000 EACH	1,460.00	10,220.00	700.00%	8,760.00
0175	519-01100 Epoxy Mortar (Injection)	160.000	350.00000	85.00000 LF	56,000.00	13,600.00	24.29%	-42,400.00

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Letting No: 20181206
 Letting Date: December 06, 2018
 Letting Time:

Contract ID: C20869
 Region: 1
 Contract Time: 180 WORKING DAYS

Counties: ADAMS, CLEAR CREEK, DENVER, NEPPER, 100, 241 JEFFERSON

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
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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						
0180	601-06102 Concrete (Patching)	131.000	100.00000	400.00000 CF	13,100.00	52,400.00	400.00%	39,300.00
0185	601-40400 Structural Concrete Stain	25.000	20.00000	102.00000 SY	500.00	2,550.00	510.00%	2,050.00
0190	601-51007 Galvanic Anodes (Install Only)	166.000	35.00000	7.00000 EACH	5,810.00	1,162.00	20.00%	-4,648.00
0195	602-00000 Reinforcing Steel	166.000	2.50000	20.00000 LB	415.00	3,320.00	800.00%	2,905.00
0200	603-61120 12 Inch Flexible Pipe	15.000	100.00000	100.00000 LF	1,500.00	1,500.00	100.00%	0.00

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Letting No: 20181206
 Letting Date: December 06, 2018
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Contract ID: C20869
 Region: 1
 Contract Time: 180 WORKING DAYS

Counties: ADAMS, CLEAR CREEK, DENVER, HENDERSON, JEFFERSON
 Project(s): NEPPR 100-241

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
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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						
0205	607-11525 Fence (Plastic)	250.000	5.00000	5.00000 LF	1,250.00	1,250.00	100.00%	0.00
0210	609-20010 Curb Type 2 (Section B)	6.000	23.08000	125.00000 LF	138.48	750.00	541.59%	611.52
0215	609-60011 Curb Type 6 (Section M)	36.000	36.00000	50.00000 LF	1,296.00	1,800.00	138.89%	504.00
0220	615-00030 Embankment Protector Type 3	1.000	2,000.00000	1,250.00000 EACH	2,000.00	1,250.00	62.50%	-750.00
0225	620-00002 Field Office (Class 2)	1.000	9,000.00000	22,500.00000 EACH	9,000.00	22,500.00	250.00%	13,500.00

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Letting No: 20181206
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 Letting Time:

Contract ID: C20869
 Region: 1
 Contract Time: 180 WORKING DAYS

Counties: ADAMS, CLEAR CREEK, DENVER, HERRING, NEPPESSEE, WASHINGTON, WYOMING
 Project(s): NEPPESSEE 100-241

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
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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						
0230	620-00020 Sanitary Facility	1.000	2,000.00000	1,750.00000 EACH	2,000.00	1,750.00	87.50%	-250.00
0235	626-00000 Mobilization	1.000	225,000.00000	130,000.00000 L S	225,000.00	130,000.00	57.78%	-95,000.00
0240	626-01103 Public Information Services (Tier III)	1.000	17,000.00000	10,625.00000 L S	17,000.00	10,625.00	62.50%	-6,375.00
0245	630-00000 Flagging	80.000	30.00000	26.00000 HOUR	2,400.00	2,080.00	86.67%	-320.00
0250	630-00007 Traffic Control Inspection	83.000	150.00000	275.00000 DAY	12,450.00	22,825.00	183.33%	10,375.00

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Letting No: 20181206	Contract ID: C20869	Counties: ADAMS, CLEAR
Letting Date: December 06, 2018	Region: 1	CREEK,
Letting Time:	Contract Time: 180 WORKING DAYS	Project(s): DENVER, NEPPER 100-241 JEFFERSON

Contract Description:

REGION 1 WIDE - 9 BRIDGES -
 THIS PROJECT CONSISTS OF REPAIRING BRIDGE BEARINGS FOR 3 BRIDGES;
 ABUTMENT AND BRIDGE RAIL REPAIR ON A 4TH BRIDGE; SANDBLASTING, PAINTING,
 AND SEALING A 5TH BRIGE; SLOPE PAVING REPAIR AND DEBRIS REMOVAL ON A 6TH
 BRIDGE; ANCHOR BOLT AND SPALL REPAIR ON AN 7TH BRIDGE; EMBANKMENT
 PROTECTION/FIXING ABUTMENT ON AN 8TH BRIDGE; AND ON THE 9TH STRUCTURE -
 REMOVING FORM WORK, TRASH, AND ORGANIC WASTE FROM TUB GIRDERS AND
 PROVIDING NEW ACCESS POINTS TO THESE GIRDERS.
 THIS INCLUDES PROVIDING TEMPORARY SUPPORT FOR VARIOUS PORTIONS OF
 THESE STRUCTURES, NEW BEARING DEVICES, TRAFFIC CONTROL DURING THE
 RAISING/LOWERING, AND PUBLIC INFORMATION.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0255	630-00012 Traffic Control Management	97.000	200.00000	775.00000 DAY	19,400.00	75,175.00	387.50%	55,775.00
0260	630-00015 Uniformed Traffic Control Coordination	10.000	100.00000	0.01000 HOUR	1,000.00	0.10	0.01%	-999.90
0265	630-80335 Barricade (Type 3 M-A) (Temporary)	20.000	120.00000	65.00000 EACH	2,400.00	1,300.00	54.17%	-1,100.00
0270	630-80341 Construction Traffic Sign (Panel Size A)	28.000	55.00000	45.00000 EACH	1,540.00	1,260.00	81.82%	-280.00
0275	630-80342 Construction Traffic Sign (Panel Size B)	55.000	55.00000	55.00000 EACH	3,025.00	3,025.00	100.00%	0.00

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Low Bid Item Analysis

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Letting No: 20181206
 Letting Date: December 06, 2018
 Letting Time:

Contract ID: C20869
 Region: 1
 Contract Time: 180 WORKING DAYS

Counties: ADAMS, CLEAR CREEK, DENVER, NEPPER, 100, 241 JEFFERSON

Contract Description:

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SECTION:	0001	BID ITEMS						
0280	630-80343 Construction Traffic Sign (Panel Size C)	4.000	55.00000	75.00000 EACH	220.00	300.00	136.36%	80.00
0285	630-80355 Portable Message Sign Panel	4.000	4,000.00000	4,000.00000 EACH	16,000.00	16,000.00	100.00%	0.00
0290	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	10.000	750.00000	1,000.00000 EACH	7,500.00	10,000.00	133.33%	2,500.00
0295	630-80360 Drum Channelizing Device	200.000	30.00000	25.00000 EACH	6,000.00	5,000.00	83.33%	-1,000.00
0300	630-80380 Traffic Cone	200.000	20.00000	5.00000 EACH	4,000.00	1,000.00	25.00%	-3,000.00

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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						
0305	630-80393 Stackable Vertical Panels	200.000	30.00000	15.00000 EACH	6,000.00	3,000.00	50.00%	-3,000.00
0310	630-85020 Mobile Attenuator	4.000	7,000.00000	6,500.00000 EACH	28,000.00	26,000.00	92.86%	-2,000.00
0315	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	40,000.00000	35,000.00000 EACH	80,000.00	70,000.00	87.50%	-10,000.00
Section 0001 Subtotal					\$1,222,666.84	\$1,382,424.60	113.07%	\$159,757.76
Contract Total for Calculated Low Bidders Bid Items					\$1,222,666.84	\$1,382,424.60	113.07%	\$159,757.76