# Colorado Department Of Transportation Low Bid Summary

Page 1 of 1

Printed On:

Letting Date: January 04, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
010	C20180- COMBO	ER0342-058, STA0342-060	5	HAMILTON CONSTRUCTION CO.	\$5,137,619.70	\$4,751,787.00	92.49%	-\$385,832.70
Letti	ng Totals		5		\$5,137,619.70	\$4,751,787.00	92.49%	-\$385,832.70

01/05/2018

#### **Vendor Ranking**

Page 1 of 1

01/05/2018

Project(s): ER0342-058

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Counties: WELD

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1174A	HAMILTON CONSTRUCTION CO.	\$4,751,787.00	100.00%	92.49%
2	1086A	STRUCTURES, INC.	\$4,976,279.84	104.72%	96.86%
0	-EST-	Engineer's Estimate	\$5,137,619.70	108.12%	100.00%
3	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$5,782,029.00	121.68%	112.54%
4	870A	SEMA CONSTRUCTION, INC.	\$6,125,178.80	128.90%	119.22%
5	099H	FLATIRON CONSTRUCTORS, INC.	\$6,584,734.05	138.57%	128.17%

## **Tabulation of Bids**

Page 1 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	10,000.00000	10,000.00	34,670.00000	34,670.00	46,800.00000	46,800.00
202-00001	Removal of Structure	1.000	EACH	1,500.00000	1,500.00	750.00000	750.00	2,211.39000	2,211.39
202-00010	Removal of Tree	7.000	EACH	400.00000	2,800.00	450.00000	3,150.00	364.00000	2,548.00
202-00015	Removal of Headwall	4.000	EACH	1,250.00000	5,000.00	4,000.00000	16,000.00	8,526.35000	34,105.40
202-00027	Removal of Riprap	43.000	SY	20.00000	860.00	15.00000	645.00	36.79000	1,581.97
202-00200	Removal of Sidewalk	47.000	SY	30.00000	1,410.00	20.00000	940.00	20.54000	965.38
202-00203	Removal of Curb and Gutter	291.000	LF	10.00000	2,910.00	7.00000	2,037.00	9.77000	2,843.07
202-00206	Removal of Concrete Curb Ramp	17.000	SY	45.00000	765.00	15.00000	255.00	29.87000	507.79
202-00210	Removal of Concrete Pavement	954.000	SY	13.00000	12,402.00	20.00000	19,080.00	17.05000	16,265.70
202-00220	Removal of Asphalt Mat	4,993.000	SY	6.00000	29,958.00	15.00000	74,895.00	8.40000	41,941.20
202-00240	Removal of Asphalt Mat (Planing)	34,411.000	SY	2.20000	75,704.20	1.50000	51,616.50	3.14000	108,050.54
202-00246	Removal of Asphalt Mat (Planing) (Special)	2,730.000	SY	4.00000	10,920.00	10.00000	27,300.00	3.82000	10,428.60
202-00425	Removal of Bridge Railing	1,629.000	LF	35.00000	57,015.00	4.00000	6,516.00	13.38000	21,796.02
202-00458	Removal of Portions of Present Structure (Hydrodemolition)(Fast-Track)	2,730.000	SY	95.00000	259,350.00	50.00000	136,500.00	115.39000	315,014.70

#### **Tabulation of Bids**

Page 2 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(0) -EST- Engineer's Estimate		(1) 1174 HAMILTO CONSTRUCTI	ON	(2) 1086 STRUCTURE	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00460	Removal of Portions of Present Structure (Class 3)	239.000 SY	325.00000	77,675.00	220.00000	52,580.00	226.97000	54,245.83
202-00504	Removal of Expansion Device	275.000 LF	150.00000	41,250.00	125.00000	34,375.00	133.71000	36,770.25
202-00505	Removal of Portions of Present Structure	2,195.000 SF	65.00000	142,675.00	35.00000	76,825.00	30.00000	65,850.00
202-00810	Removal of Ground Sign	19.000 EACH	100.00000	1,900.00	100.00000	1,900.00	70.20000	1,333.80
202-01000	Removal of Fence	1,649.000 LF	2.00000	3,298.00	2.00000	3,298.00	1.14000	1,879.86
202-01035	Removal of Gate	1.000 EACH	410.00000	410.00	300.00000	300.00	156.00000	156.00
202-01300	Removal of End Anchorage	4.000 EACH	300.00000	1,200.00	200.00000	800.00	207.38000	829.52
202-04002	Clean Culvert	1.000 EACH	3,000.00000	3,000.00	1,950.00000	1,950.00	2,800.36000	2,800.36
203-00050	Unsuitable Material	65.000 CY	25.00000	1,625.00	60.00000	3,900.00	43.56000	2,831.40
203-00060	Embankment Material (Complete In Place)	10,679.000 CY	15.00000	160,185.00	30.00000	320,370.00	15.49000	165,417.71
203-00062	Embankment Material (Complete In Place) (Special)	602.000 CY	17.00000	10,234.00	32.00000	19,264.00	28.03000	16,874.06
203-01500	Blading	96.000 HOUR	151.00000	14,496.00	125.00000	12,000.00	185.95000	17,851.20
203-01510	Backhoe	36.000 HOUR	135.00000	4,860.00	125.00000	4,500.00	96.92000	3,489.12
203-01550	Dozing	36.000 HOUR	180.00000	6,480.00	115.00000	4,140.00	166.44000	5,991.84

## **Tabulation of Bids**

Page 3 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(0) -EST Engineer's Es		(1) 1174 HAMILTO CONSTRUCTI	NC	(2) 1086 STRUCTURE	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
203-01597	Potholing	30.000 HOUR	220.00000	6,600.00	225.00000	6,750.00	243.00000	7,290.00
206-00000	Structure Excavation	1,546.000 CY	19.00000	29,374.00	10.00000	15,460.00	12.21000	18,876.66
206-00065	Structure Backfill (Flow-Fill)	21.000 CY	205.00000	4,305.00	200.00000	4,200.00	349.22000	7,333.62
206-00100	Structure Backfill (Class 1)	285.000 CY	40.00000	11,400.00	35.00000	9,975.00	32.10000	9,148.50
208-00023	Erosion Log (Type 3)(12 Inch)	15,236.000 LF	5.50000	83,798.00	5.00000	76,180.00	7.07000	107,718.52
208-00035	Aggregate Bag	80.000 LF	10.00000	800.00	8.00000	640.00	16.04000	1,283.20
208-00045	Concrete Washout Structure	4.000 EACH	1,600.00000	6,400.00	1,850.00000	7,400.00	1,298.98000	5,195.92
208-00054	Storm Drain Inlet Protection (Type II)	5.000 EACH	50.00000	250.00	300.00000	1,500.00	424.66000	2,123.30
208-00070	Vehicle Tracking Pad	4.000 EACH	2,000.00000	8,000.00	2,250.00000	9,000.00	1,484.87000	5,939.48
208-00103	Removal and Disposal of Sediment (Labor)	72.000 HOUR	63.00000	4,536.00	75.00000	5,400.00	39.00000	2,808.00
208-00105	Removal and Disposal of Sediment (Equipment)	33.000 HOUR	120.00000	3,960.00	125.00000	4,125.00	89.66000	2,958.78
208-00106	Sweeping (Sediment Removal)	33.000 HOUR	150.00000	4,950.00	135.00000	4,455.00	101.49000	3,349.17
208-00207	Erosion Control Management	198.000 DAY	165.00000	32,670.00	50.00000	9,900.00	148.93000	29,488.14
208-00300	Temporary Berms	412.000 LF	15.00000	6,180.00	2.50000	1,030.00	3.12000	1,285.44

## **Tabulation of Bids**

Page 4 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(0) -EST- Engineer's Estimate		-		(2) 1086A STRUCTURES, INC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
210-00010	Reset Mailbox Structure	3.000 EACH	175.00000	525.00	300.00000	900.00	243.00000	729.00
210-00530	Rebuild Portions of Present Structure	2,195.000 SF	165.00000	362,175.00	84.00000	184,380.00	55.97000	122,854.15
210-00810	Reset Ground Sign	9.000 EACH	300.00000	2,700.00	105.00000	945.00	162.00000	1,458.00
210-00825	Reset Flashing Beacon	1.000 EACH	1,500.00000	1,500.00	1,405.00000	1,405.00	1,742.00000	1,742.00
210-00827	Reset Pull Box	1.000 EACH	785.00000	785.00	335.00000	335.00	884.00000	884.00
210-04010	Adjust Manhole	14.000 EACH	600.00000	8,400.00	1,500.00000	21,000.00	312.00000	4,368.00
210-04020	Modify Inlet	1.000 EACH	3,220.00000	3,220.00	2,000.00000	2,000.00	1,560.00000	1,560.00
210-04050	Adjust Valve Box	16.000 EACH	350.00000	5,600.00	650.00000	10,400.00	260.00000	4,160.00
211-03005	Dewatering	1.000 LS	50,000.00000	50,000.00	65,000.00000	65,000.00	33,167.64000	33,167.64
212-00006	Seeding (Native)	5.100 ACRE	900.00000	4,590.00	455.00000	2,320.50	473.20000	2,413.32
212-00028	Seeding (Wetlands)	0.100 ACRE	5,175.00000	517.50	4,800.00000	480.00	4,992.00000	499.20
212-00032	Soil Conditioning	5.100 ACRE	2,500.00000	12,750.00	1,695.00000	8,644.50	1,762.80000	8,990.28
213-00003	Mulching (Weed Free)	4.000 ACRE	900.00000	3,600.00	500.00000	2,000.00	520.00000	2,080.00
213-00061	Mulch Tackifier	800.000 LB	2.80000	2,240.00	1.90000	1,520.00	1.98000	1,584.00

#### **Tabulation of Bids**

Page 5 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086 STRUCTURE	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	5,460.000	SY	2.75000	15,015.00	2.90000	15,834.00	3.02000	16,489.20
216-00301	Turf Reinforcement Mat (Class 1)	259.000	SY	6.50000	1,683.50	5.75000	1,489.25	4.94000	1,279.46
217-00020	Herbicide Treatment	4.000 H	IOUR	138.90000	555.60	250.00000	1,000.00	182.00000	728.00
304-06007	Aggregate Base Course (Class 6)	4,313.000	CY	45.00000	194,085.00	45.00000	194,085.00	30.01000	129,433.13
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,642.000	TON	180.00000	295,560.00	96.00000	157,632.00	109.20000	179,306.40
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	702.000	TON	100.00000	70,200.00	78.00000	54,756.00	110.24000	77,388.48
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	6,470.000	TON	90.00000	582,300.00	90.00000	582,300.00	96.13000	621,961.10
412-00600	Concrete Pavement (6 Inch)	137.000	SY	95.00000	13,015.00	70.00000	9,590.00	77.76000	10,653.12
420-00113	Geotextile (Drainage) (Class 2)	2,555.000	SY	3.00000	7,665.00	1.75000	4,471.25	2.58000	6,591.90
501-00200	Steel Sheet Piling (Type II)	898.000	SF	45.00000	40,410.00	35.00000	31,430.00	39.01000	35,030.98
503-00060	Drilled Caisson (60 Inch)	84.000	LF	850.00000	71,400.00	1,200.00000	100,800.00	1,299.13000	109,126.92
503-00310	Crosshole Sonic Logging Testing	1.000 E	EACH	2,500.00000	2,500.00	3,500.00000	3,500.00	8,093.36000	8,093.36
506-00212	Riprap (12 Inch)	2,066.000	CY	90.00000	185,940.00	95.00000	196,270.00	83.01000	171,498.66
509-08100	Provide Temporary Support	1.000	LS	41,400.00000	41,400.00	15,000.00000	15,000.00	8,934.06000	8,934.06

#### **Tabulation of Bids**

Page 6 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
512-00120	Bearing Repair Corbel	1.000	EACH	7,762.50000	7,762.50	6,500.00000	6,500.00	9,047.52000	9,047.52
515-00120	Waterproofing (Membrane)	2,730.000	SY	18.00000	49,140.00	15.50000	42,315.00	16.36000	44,662.80
515-00400	Concrete Sealer	87.000	SY	17.20000	1,496.40	40.00000	3,480.00	40.39000	3,513.93
518-00000	Bridge Compression Joint Sealer	275.000	LF	90.00000	24,750.00	20.00000	5,500.00	47.49000	13,059.75
518-03000	Sawing and Sealing Bridge Joint	79.000	LF	26.60000	2,101.40	30.00000	2,370.00	21.04000	1,662.16
601-03030	Concrete Class D (Box Culvert)	181.000	CY	570.00000	103,170.00	600.00000	108,600.00	773.38000	139,981.78
601-03040	Concrete Class D (Bridge)	58.000	CY	800.0000	46,400.00	950.00000	55,100.00	688.74000	39,946.92
601-06000	Latex Modified Concrete Placement	2,764.000	SY	15.00000	41,460.00	56.60000	156,442.40	48.59000	134,302.76
601-06002	Latex Modified Concrete	279.000	CY	925.00000	258,075.00	760.00000	212,040.00	1,081.35000	301,696.65
601-51005	Galvanic Anodes	2,850.000	EACH	35.00000	99,750.00	25.00000	71,250.00	25.93000	73,900.50
602-00000	Reinforcing Steel	15,658.000	LB	1.10000	17,223.80	0.85000	13,309.30	2.10000	32,881.80
602-00020	Reinforcing Steel (Epoxy Coated)	42,203.000	LB	1.20000	50,643.60	0.95000	40,092.85	1.37000	57,818.11
603-01125	12 Inch Reinforced Concrete Pipe (Complete In Place)	110.000	LF	85.00000	9,350.00	100.00000	11,000.00	69.04000	7,594.40
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	66.000	LF	110.00000	7,260.00	125.00000	8,250.00	124.24000	8,199.84

#### **Tabulation of Bids**

Page 7 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	49.000 LF	135.00000	6,615.00	200.00000	9,800.00	122.03000	5,979.47
603-05012	12 Inch Reinforced Concrete End Section	1.000 EACH	1,100.00000	1,100.00	1,000.00000	1,000.00	814.36000	814.36
603-05024	24 Inch Reinforced Concrete End Section	4.000 EACH	1,500.00000	6,000.00	1,500.00000	6,000.00	1,092.82000	4,371.28
603-05030	30 Inch Reinforced Concrete End Section	2.000 EACH	2,000.00000	4,000.00	1,750.00000	3,500.00	1,305.86000	2,611.72
603-50010	10 Inch Plastic Pipe	103.000 LF	50.00000	5,150.00	85.00000	8,755.00	44.88000	4,622.64
604-13005	Inlet Type 13 (5 Foot)	3.000 EACH	3,500.00000	10,500.00	2,550.00000	7,650.00	2,912.00000	8,736.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	250.000 LF	31.00000	7,750.00	34.75000	8,687.50	36.14000	9,035.00
606-01370	Transition Type 3G	4.000 EACH	1,650.00000	6,600.00	2,350.00000	9,400.00	2,414.88000	9,659.52
606-01385	Transition Type 3J	2.000 EACH	1,650.00000	3,300.00	625.00000	1,250.00	630.24000	1,260.48
606-01390	End Anchorage Type 3K	2.000 EACH	1,650.00000	3,300.00	1,550.00000	3,100.00	1,603.68000	3,207.36
606-02005	End Anchorage (Flared)	4.000 EACH	2,500.00000	10,000.00	2,575.00000	10,300.00	2,665.52000	10,662.08
606-11010	Bridge Rail Type 10R	1,629.000 LF	140.00000	228,060.00	125.00000	203,625.00	114.92000	187,204.68
607-00005	End Post	16.000 EACH	265.00000	4,240.00	200.00000	3,200.00	254.80000	4,076.80
607-00010	Corner and Line Brace Post	14.000 EACH	350.00000	4,900.00	225.00000	3,150.00	296.40000	4,149.60

## **Tabulation of Bids**

Page 8 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(0) -EST Engineer's Es		(1) 1174 HAMILTO CONSTRUCT	ON	(2) 1086 STRUCTURE	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
607-01000	Fence Barbed Wire with Metal Posts	2,535.000	LF	3.50000	8,872.50	2.65000	6,717.75	2.60000	6,591.00
607-11525	Fence (Plastic)	732.000	LF	3.50000	2,562.00	1.60000	1,171.20	3.07000	2,247.24
607-11581	Fence (Temporary) (Special)	474.000	LF	3.80000	1,801.20	3.50000	1,659.00	14.56000	6,901.44
607-60120	20 Foot Gate	2.000	EACH	1,200.00000	2,400.00	620.00000	1,240.00	936.00000	1,872.00
607-60324	24 Foot Gate Twin	2.000	EACH	1,200.00000	2,400.00	1,350.00000	2,700.00	1,248.00000	2,496.00
608-00000	Concrete Sidewalk	31.000	SY	55.00000	1,705.00	70.00000	2,170.00	68.04000	2,109.24
608-00010	Concrete Curb Ramp	35.000	SY	135.00000	4,725.00	100.00000	3,500.00	126.36000	4,422.60
608-00015	Detectable Warnings	35.000	SF	65.00000	2,275.00	40.00000	1,400.00	48.60000	1,701.00
608-01550	Place Asphalt Millings	4,490.000	SY	7.00000	31,430.00	4.00000	17,960.00	2.37000	10,641.30
609-20010	Curb Type 2 (Section B)	5.000	LF	50.00000	250.00	75.00000	375.00	32.40000	162.00
609-21020	Curb and Gutter Type 2 (Section II-B)	260.000	LF	25.00000	6,500.00	50.00000	13,000.00	28.08000	7,300.80
609-24004	Gutter Type 2 (4 Foot)	169.000	LF	45.00000	7,605.00	45.00000	7,605.00	34.56000	5,840.64
609-24006	Gutter Type 2 (6 Foot)	108.000	LF	62.00000	6,696.00	60.00000	6,480.00	51.84000	5,598.72
612-00101	Delineator (Drivable Concrete Installation) (Type I)	45.000	EACH	110.00000	4,950.00	105.00000	4,725.00	162.00000	7,290.00

#### **Tabulation of Bids**

Page 9 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086 STRUCTURE	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
612-00102	Delineator (Drivable Concrete Installation) (Type II)	4.000 EACH	115.00000	460.00	105.00000	420.00	164.16000	656.64
612-00103	Delineator (Drivable Concrete Installation) (Type III)	2.000 EACH	120.00000	240.00	105.00000	210.00	172.80000	345.60
613-00200	2 Inch Electrical Conduit	100.000 LF	12.00000	1,200.00	12.00000	1,200.00	16.64000	1,664.00
613-07001	Type One Pull Box	1.000 EACH	700.00000	700.00	605.00000	605.00	1,014.00000	1,014.00
614-00011	Sign Panel (Class I)	102.000 SF	25.00000	2,550.00	28.00000	2,856.00	22.98000	2,343.96
614-00012	Sign Panel (Class II)	36.000 SF	35.00000	1,260.00	29.00000	1,044.00	37.32000	1,343.52
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	15.000 EACH	210.00000	3,150.00	199.00000	2,985.00	351.00000	5,265.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	14.000 EACH	400.00000	5,600.00	376.00000	5,264.00	459.00000	6,426.00
614-10110	LED Warning Sign System (_Signs)	2.000 EACH	5,000.00000	10,000.00	6,972.00000	13,944.00	6,968.00000	13,936.00
620-00002	Field Office (Class 2)	1.000 EACH	20,000.00000	20,000.00	20,750.00000	20,750.00	31,096.30000	31,096.30
620-00012	Field Laboratory (Class 2)	1.000 EACH	20,000.00000	20,000.00	7,500.00000	7,500.00	16,207.02000	16,207.02
620-00020	Sanitary Facility	2.000 EACH	1,500.00000	3,000.00	2,250.00000	4,500.00	1,728.00000	3,456.00
621-00411	Structure Temporary Access Road (Location 1)	1.000 LS	37,500.00000	37,500.00	10,000.00000	10,000.00	23,917.02000	23,917.02

#### **Tabulation of Bids**

Page 10 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC	
Item Code	Description	Quantit	у	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
625-00000	Construction Surveying	1.000	LS	60,000.00000	60,000.00	42,500.00000	42,500.00	71,188.00000	71,188.00
626-00000	Mobilization	1.000	LS	375,000.00000	375,000.00	470,000.00000	470,000.00	491,844.59000	491,844.59
626-01103	Public Information Services (Tier III)	1.000	LS	8,000.00000	8,000.00	10,000.00000	10,000.00	19,760.00000	19,760.00
627-00008	Modified Epoxy Pavement Marking	160.000	GAL	150.00000	24,000.00	100.00000	16,000.00	119.60000	19,136.00
627-00013	Pavement Marking Paint (High Build)	140.000	GAL	65.00000	9,100.00	75.00000	10,500.00	85.28000	11,939.20
627-30310	Preformed Plastic Pavement Marking (60 Mil) (Xwalk-Stop Line)	1,200.000	SF	18.50000	22,200.00	20.00000	24,000.00	14.56000	17,472.00
629-01031	Survey Monument (Type 3A)	3.000 EA	АСН	650.00000	1,950.00	500.00000	1,500.00	936.00000	2,808.00
630-00000	Flagging	2,550.000 HC	DUR	27.00000	68,850.00	24.00000	61,200.00	24.96000	63,648.00
630-00007	Traffic Control Inspection	70.000	DAY	200.00000	14,000.00	100.00000	7,000.00	163.43000	11,440.10
630-00012	Traffic Control Management	175.000	DAY	750.00000	131,250.00	675.00000	118,125.00	702.00000	122,850.00
630-80001	Flashing Beacon (Portable)	12.000 EA	СН	800.00000	9,600.00	600.00000	7,200.00	624.00000	7,488.00
630-80335	Barricade (Type 3 M-A) (Temporary)	14.000 EA	СН	300.00000	4,200.00	120.00000	1,680.00	124.80000	1,747.20
630-80341	Construction Traffic Sign (Panel Size A)	23.000 EA	АСН	50.00000	1,150.00	75.00000	1,725.00	78.00000	1,794.00
630-80342	Construction Traffic Sign (Panel Size B)	41.000 EA	АСН	60.00000	2,460.00	110.00000	4,510.00	114.40000	4,690.40

#### **Tabulation of Bids**

Page 11 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(0) -EST- Engineer's Estimate		` ,		(2) 1086A STRUCTURES, IN	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80343	Construction Traffic Sign (Panel Size C)	14.000 EACH	70.00000	980.00	110.00000	1,540.00	114.40000	1,601.60
630-80355	Portable Message Sign Panel	5.000 EACH	5,500.00000	27,500.00	5,500.00000	27,500.00	5,720.00000	28,600.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	2,000.00000	4,000.00	800.00000	1,600.00	832.00000	1,664.00
630-80360	Drum Channelizing Device	225.000 EACH	33.40000	7,515.00	40.00000	9,000.00	41.60000	9,360.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	49.10000	491.00	100.00000	1,000.00	104.00000	1,040.00
630-80380	Traffic Cone	125.000 EACH	11.90000	1,487.50	12.00000	1,500.00	12.48000	1,560.00
630-80511	Mobile Pavement Marking Zone	1.000 LS	4,000.00000	4,000.00	6,000.00000	6,000.00	2,600.00000	2,600.00
630-85041	Mobile Attenuator	68.000 DAY	390.00000	26,520.00	500.00000	34,000.00	520.00000	35,360.00
Section To	tals:		\$5,13	7,619.70	\$4,75	1,787.00	\$4,97	76,279.84
Contract (	Grand Totals		\$5,13	37,619.70	\$4,7	51,787.00	\$4,9	76,279.84

#### **Tabulation of Bids**

Page 12 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(4) 870A SEMA CONSTRUCTION, INC.		(5) 099 FLATIR CONSTRUCTO	NC
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	75,000.00000	75,000.00	90,000.00000	90,000.00	50,000.00000	50,000.00
202-00001	Removal of Structure	1.000	EACH	9,500.00000	9,500.00	1,600.00000	1,600.00	900.00000	900.00
202-00010	Removal of Tree	7.000	EACH	425.00000	2,975.00	420.00000	2,940.00	800.00000	5,600.00
202-00015	Removal of Headwall	4.000	EACH	2,500.00000	10,000.00	1,400.00000	5,600.00	2,600.00000	10,400.00
202-00027	Removal of Riprap	43.000	SY	22.00000	946.00	20.00000	860.00	52.00000	2,236.00
202-00200	Removal of Sidewalk	47.000	SY	12.00000	564.00	24.00000	1,128.00	55.00000	2,585.00
202-00203	Removal of Curb and Gutter	291.000	LF	3.00000	873.00	6.00000	1,746.00	14.00000	4,074.00
202-00206	Removal of Concrete Curb Ramp	17.000	SY	11.00000	187.00	32.00000	544.00	57.00000	969.00
202-00210	Removal of Concrete Pavement	954.000	SY	8.00000	7,632.00	7.00000	6,678.00	25.00000	23,850.00
202-00220	Removal of Asphalt Mat	4,993.000	SY	9.00000	44,937.00	14.00000	69,902.00	6.00000	29,958.00
202-00240	Removal of Asphalt Mat (Planing)	34,411.000	SY	2.00000	68,822.00	1.20000	41,293.20	1.50000	51,616.50
202-00246	Removal of Asphalt Mat (Planing) (Special)	2,730.000	SY	4.00000	10,920.00	17.00000	46,410.00	3.50000	9,555.00
202-00425	Removal of Bridge Railing	1,629.000	LF	14.00000	22,806.00	5.00000	8,145.00	24.00000	39,096.00
202-00458	Removal of Portions of Present Structure (Hydrodemolition)(Fast-Track)	2,730.000	SY	60.00000	163,800.00	110.00000	300,300.00	100.00000	273,000.00

#### **Tabulation of Bids**

Page 13 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 099 FLATIRO CONSTRUCTO	ON
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00460	Removal of Portions of Present Structure (Class 3)	239.000	SY	300.00000	71,700.00	680.00000	162,520.00	730.00000	174,470.00
202-00504	Removal of Expansion Device	275.000 I	LF	165.00000	45,375.00	140.00000	38,500.00	380.00000	104,500.00
202-00505	Removal of Portions of Present Structure	2,195.000	SF	20.00000	43,900.00	43.00000	94,385.00	95.00000	208,525.00
202-00810	Removal of Ground Sign	19.000 EAC	СН	85.00000	1,615.00	92.00000	1,748.00	90.00000	1,710.00
202-01000	Removal of Fence	1,649.000 I	LF	2.00000	3,298.00	3.40000	5,606.60	2.00000	3,298.00
202-01035	Removal of Gate	1.000 EAC	СН	300.00000	300.00	740.00000	740.00	250.00000	250.00
202-01300	Removal of End Anchorage	4.000 EAC	СН	210.00000	840.00	180.00000	720.00	160.00000	640.00
202-04002	Clean Culvert	1.000 EAC	СН	3,000.00000	3,000.00	1,500.00000	1,500.00	1,400.00000	1,400.00
203-00050	Unsuitable Material	65.000 C	CY	150.00000	9,750.00	130.00000	8,450.00	77.00000	5,005.00
203-00060	Embankment Material (Complete In Place)	10,679.000	CY	28.00000	299,012.00	11.00000	117,469.00	21.00000	224,259.00
203-00062	Embankment Material (Complete In Place) (Special)	602.000	CY	38.00000	22,876.00	28.00000	16,856.00	29.00000	17,458.00
203-01500	Blading	96.000 HOL	JR	150.00000	14,400.00	170.00000	16,320.00	104.00000	9,984.00
203-01510	Backhoe	36.000 HOL	JR	205.00000	7,380.00	180.00000	6,480.00	100.00000	3,600.00

#### **Tabulation of Bids**

Page 14 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 099H FLATIRON CONSTRUCTORS, IN	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
203-01550	Dozing	36.000 ⊢	IOUR	205.00000	7,380.00	170.00000	6,120.00	105.00000	3,780.00
203-01597	Potholing	30.000 ⊦	IOUR	170.00000	5,100.00	280.00000	8,400.00	230.00000	6,900.00
206-00000	Structure Excavation	1,546.000	CY	25.00000	38,650.00	12.00000	18,552.00	15.00000	23,190.00
206-00065	Structure Backfill (Flow-Fill)	21.000	CY	230.00000	4,830.00	250.00000	5,250.00	325.00000	6,825.00
206-00100	Structure Backfill (Class 1)	285.000	CY	58.00000	16,530.00	29.00000	8,265.00	50.00000	14,250.00
208-00023	Erosion Log (Type 3)(12 Inch)	15,236.000	LF	4.00000	60,944.00	4.50000	68,562.00	4.00000	60,944.00
208-00035	Aggregate Bag	80.000	LF	12.00000	960.00	7.00000	560.00	4.50000	360.00
208-00045	Concrete Washout Structure	4.000 E	EACH	600.00000	2,400.00	520.00000	2,080.00	1,500.00000	6,000.00
208-00054	Storm Drain Inlet Protection (Type II)	5.000 E	EACH	360.00000	1,800.00	310.00000	1,550.00	192.00000	960.00
208-00070	Vehicle Tracking Pad	4.000 E	EACH	1,800.00000	7,200.00	2,800.00000	11,200.00	4,500.00000	18,000.00
208-00103	Removal and Disposal of Sediment (Labor)	72.000 H	IOUR	38.00000	2,736.00	34.00000	2,448.00	38.00000	2,736.00
208-00105	Removal and Disposal of Sediment (Equipment)	33.000 ⊦	IOUR	115.00000	3,795.00	100.00000	3,300.00	65.00000	2,145.00
208-00106	Sweeping (Sediment Removal)	33.000 ⊦	IOUR	150.00000	4,950.00	170.00000	5,610.00	117.00000	3,861.00

#### **Tabulation of Bids**

Page 15 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		,		(5) 099H FLATIRON CONSTRUCTORS, IN	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
208-00207	Erosion Control Management	198.000	DAY	165.00000	32,670.00	44.00000	8,712.00	50.00000	9,900.00
208-00300	Temporary Berms	412.000	LF	3.00000	1,236.00	3.40000	1,400.80	6.00000	2,472.00
210-00010	Reset Mailbox Structure	3.000	EACH	290.00000	870.00	340.00000	1,020.00	300.00000	900.00
210-00530	Rebuild Portions of Present Structure	2,195.000	SF	44.00000	96,580.00	63.00000	138,285.00	53.00000	116,335.00
210-00810	Reset Ground Sign	9.000	EACH	190.00000	1,710.00	110.00000	990.00	97.00000	873.00
210-00825	Reset Flashing Beacon	1.000	EACH	2,600.00000	2,600.00	1,900.00000	1,900.00	1,700.00000	1,700.00
210-00827	Reset Pull Box	1.000	EACH	1,300.00000	1,300.00	940.00000	940.00	860.00000	860.00
210-04010	Adjust Manhole	14.000	EACH	700.00000	9,800.00	1,300.00000	18,200.00	1,300.00000	18,200.00
210-04020	Modify Inlet	1.000	EACH	3,100.00000	3,100.00	3,800.00000	3,800.00	1,600.00000	1,600.00
210-04050	Adjust Valve Box	16.000	EACH	250.00000	4,000.00	710.00000	11,360.00	500.00000	8,000.00
211-03005	Dewatering	1.000	LS	100,000.00000	100,000.00	175,000.00000	175,000.00	300,000.00000	300,000.00
212-00006	Seeding (Native)	5.100	ACRE	1,100.00000	5,610.00	430.00000	2,193.00	864.00000	4,406.40
212-00028	Seeding (Wetlands)	0.100	ACRE	10,000.00000	1,000.00	12,950.00000	1,295.00	3,702.00000	370.20

#### **Tabulation of Bids**

Page 16 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CONSTRUCTO dba A	CIVIL	(4) 870A SEMA CONSTRUCTION, INC.		(5) 099 FLATIR CONSTRUCTO	ON
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
212-00032	Soil Conditioning	5.100 /	ACRE	2,500.00000	12,750.00	2,400.00000	12,240.00	2,512.00000	12,811.20
213-00003	Mulching (Weed Free)	4.000 /	ACRE	1,200.00000	4,800.00	730.00000	2,920.00	487.00000	1,948.00
213-00061	Mulch Tackifier	800.000	LB	3.00000	2,400.00	2.40000	1,920.00	2.25000	1,800.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	5,460.000	SY	2.50000	13,650.00	2.50000	13,650.00	4.00000	21,840.00
216-00301	Turf Reinforcement Mat (Class 1)	259.000	SY	7.00000	1,813.00	6.50000	1,683.50	8.50000	2,201.50
217-00020	Herbicide Treatment	4.000 H	HOUR	120.00000	480.00	280.00000	1,120.00	325.00000	1,300.00
304-06007	Aggregate Base Course (Class 6)	4,313.000	CY	60.00000	258,780.00	51.00000	219,963.00	50.00000	215,650.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,642.000	TON	120.00000	197,040.00	110.00000	180,620.00	97.00000	159,274.00
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	702.000	TON	100.00000	70,200.00	88.00000	61,776.00	80.00000	56,160.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	6,470.000	TON	115.00000	744,050.00	100.00000	647,000.00	92.00000	595,240.00
412-00600	Concrete Pavement (6 Inch)	137.000	SY	60.00000	8,220.00	82.00000	11,234.00	80.00000	10,960.00
420-00113	Geotextile (Drainage) (Class 2)	2,555.000	SY	6.00000	15,330.00	5.50000	14,052.50	1.50000	3,832.50
501-00200	Steel Sheet Piling (Type II)	898.000	SF	40.00000	35,920.00	65.00000	58,370.00	380.00000	341,240.00

#### **Tabulation of Bids**

Page 17 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 099 FLATIR CONSTRUCTO	ON
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
503-00060	Drilled Caisson (60 Inch)	84.000	LF	1,500.00000	126,000.00	1,200.00000	100,800.00	1,700.00000	142,800.00
503-00310	Crosshole Sonic Logging Testing	1.000	EACH	3,500.00000	3,500.00	2,700.00000	2,700.00	2,320.00000	2,320.00
506-00212	Riprap (12 Inch)	2,066.000	CY	110.00000	227,260.00	85.00000	175,610.00	95.00000	196,270.00
509-08100	Provide Temporary Support	1.000	LS	45,000.00000	45,000.00	250,000.00000	250,000.00	15,000.00000	15,000.00
512-00120	Bearing Repair Corbel	1.000	EACH	8,000.00000	8,000.00	25,000.00000	25,000.00	20,000.00000	20,000.00
515-00120	Waterproofing (Membrane)	2,730.000	SY	30.00000	81,900.00	18.00000	49,140.00	15.25000	41,632.50
515-00400	Concrete Sealer	87.000	SY	18.00000	1,566.00	260.00000	22,620.00	18.00000	1,566.00
518-00000	Bridge Compression Joint Sealer	275.000	LF	101.00000	27,775.00	23.00000	6,325.00	350.00000	96,250.00
518-03000	Sawing and Sealing Bridge Joint	79.000	LF	270.00000	21,330.00	23.00000	1,817.00	28.00000	2,212.00
601-03030	Concrete Class D (Box Culvert)	181.000	CY	800.0000	144,800.00	1,200.00000	217,200.00	1,700.00000	307,700.00
601-03040	Concrete Class D (Bridge)	58.000	CY	900.00000	52,200.00	2,300.00000	133,400.00	2,600.00000	150,800.00
601-06000	Latex Modified Concrete Placement	2,764.000	SY	55.00000	152,020.00	49.00000	135,436.00	130.00000	359,320.00
601-06002	Latex Modified Concrete	279.000	CY	1,100.00000	306,900.00	370.00000	103,230.00	1,000.00000	279,000.00

#### **Tabulation of Bids**

Page 18 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 099H FLATIRON CONSTRUCTORS, II	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
601-51005	Galvanic Anodes	2,850.000 EACH	22.00000	62,700.00	19.00000	54,150.00	25.00000	71,250.00
602-00000	Reinforcing Steel	15,658.000 LE	1.00000	15,658.00	1.30000	20,355.40	3.00000	46,974.00
602-00020	Reinforcing Steel (Epoxy Coated)	42,203.000 LE	1.00000	42,203.00	1.20000	50,643.60	6.00000	253,218.00
603-01125	12 Inch Reinforced Concrete Pipe (Complete In Place)	110.000 LF	79.00000	8,690.00	76.00000	8,360.00	85.00000	9,350.00
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	66.000 LF	130.00000	8,580.00	88.00000	5,808.00	176.00000	11,616.00
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	49.000 LF	170.00000	8,330.00	120.00000	5,880.00	200.00000	9,800.00
603-05012	12 Inch Reinforced Concrete End Section	1.000 EACH	1,200.00000	1,200.00	640.00000	640.00	1,700.00000	1,700.00
603-05024	24 Inch Reinforced Concrete End Section	4.000 EACH	2,200.00000	8,800.00	920.00000	3,680.00	2,000.00000	8,000.00
603-05030	30 Inch Reinforced Concrete End Section	2.000 EACH	2,800.00000	5,600.00	1,100.00000	2,200.00	2,600.00000	5,200.00
603-50010	10 Inch Plastic Pipe	103.000 LF	85.00000	8,755.00	48.00000	4,944.00	112.00000	11,536.00
604-13005	Inlet Type 13 (5 Foot)	3.000 EACH	3,500.00000	10,500.00	2,600.00000	7,800.00	3,600.00000	10,800.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	250.000 LF	30.00000	7,500.00	32.00000	8,000.00	23.00000	5,750.00
606-01370	Transition Type 3G	4.000 EACH	1,900.00000	7,600.00	1,600.00000	6,400.00	1,449.00000	5,796.00

#### **Tabulation of Bids**

Page 19 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 099H FLATIRON CONSTRUCTORS, IN	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
606-01385	Transition Type 3J	2.000	EACH	1,400.00000	2,800.00	1,200.00000	2,400.00	1,062.00000	2,124.00
606-01390	End Anchorage Type 3K	2.000	EACH	1,800.00000	3,600.00	1,500.00000	3,000.00	1,373.00000	2,746.00
606-02005	End Anchorage (Flared)	4.000	EACH	3,000.00000	12,000.00	2,500.00000	10,000.00	2,245.00000	8,980.00
606-11010	Bridge Rail Type 10R	1,629.000	LF	160.00000	260,640.00	110.00000	179,190.00	150.00000	244,350.00
607-00005	End Post	16.000	EACH	460.00000	7,360.00	230.00000	3,680.00	58.00000	928.00
607-00010	Corner and Line Brace Post	14.000	EACH	530.00000	7,420.00	260.00000	3,640.00	230.00000	3,220.00
607-01000	Fence Barbed Wire with Metal Posts	2,535.000	LF	5.00000	12,675.00	3.00000	7,605.00	2.75000	6,971.25
607-11525	Fence (Plastic)	732.000	LF	10.00000	7,320.00	1.80000	1,317.60	2.00000	1,464.00
607-11581	Fence (Temporary) (Special)	474.000	LF	10.00000	4,740.00	16.40000	7,773.60	4.00000	1,896.00
607-60120	20 Foot Gate	2.000	EACH	900.00000	1,800.00	710.00000	1,420.00	633.00000	1,266.00
607-60324	24 Foot Gate Twin	2.000	EACH	970.00000	1,940.00	1,500.00000	3,000.00	1,378.00000	2,756.00
608-00000	Concrete Sidewalk	31.000	SY	45.00000	1,395.00	89.00000	2,759.00	70.00000	2,170.00
608-00010	Concrete Curb Ramp	35.000	SY	84.00000	2,940.00	140.00000	4,900.00	90.00000	3,150.00

#### **Tabulation of Bids**

Page 20 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 099H N, FLATIRON CONSTRUCTORS,	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
608-00015	Detectable Warnings	35.000	SF	25.00000	875.00	51.00000	1,785.00	90.00000	3,150.00
608-01550	Place Asphalt Millings	4,490.000	SY	4.00000	17,960.00	11.00000	49,390.00	5.00000	22,450.00
609-20010	Curb Type 2 (Section B)	5.000	LF	36.00000	180.00	110.00000	550.00	35.00000	175.00
609-21020	Curb and Gutter Type 2 (Section II-B)	260.000	LF	36.00000	9,360.00	38.00000	9,880.00	30.00000	7,800.00
609-24004	Gutter Type 2 (4 Foot)	169.000	LF	24.00000	4,056.00	45.00000	7,605.00	30.00000	5,070.00
609-24006	Gutter Type 2 (6 Foot)	108.000	LF	36.00000	3,888.00	64.00000	6,912.00	40.00000	4,320.00
612-00101	Delineator (Drivable Concrete Installation) (Type I)	45.000	EACH	190.00000	8,550.00	130.00000	5,850.00	118.00000	5,310.00
612-00102	Delineator (Drivable Concrete Installation) (Type II)	4.000	EACH	190.00000	760.00	140.00000	560.00	128.00000	512.00
612-00103	Delineator (Drivable Concrete Installation) (Type III)	2.000	EACH	195.00000	390.00	150.00000	300.00	138.00000	276.00
613-00200	2 Inch Electrical Conduit	100.000	LF	25.00000	2,500.00	18.00000	1,800.00	17.00000	1,700.00
613-07001	Type One Pull Box	1.000	EACH	1,500.00000	1,500.00	1,100.00000	1,100.00	985.00000	985.00
614-00011	Sign Panel (Class I)	102.000	SF	27.00000	2,754.00	29.00000	2,958.00	26.00000	2,652.00
614-00012	Sign Panel (Class II)	36.000	SF	43.00000	1,548.00	34.00000	1,224.00	31.00000	1,116.00

#### **Tabulation of Bids**

Page 21 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 099 FLATIR CONSTRUCTO	ON
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	15.000 EA	СН	400.00000	6,000.00	86.00000	1,290.00	77.00000	1,155.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	14.000 EA	СН	530.00000	7,420.00	170.00000	2,380.00	154.00000	2,156.00
614-10110	LED Warning Sign System (_Signs)	2.000 EA	СН	8,500.00000	17,000.00	7,400.00000	14,800.00	6,768.00000	13,536.00
620-00002	Field Office (Class 2)	1.000 EA	СН	24,000.00000	24,000.00	36,000.00000	36,000.00	20,000.00000	20,000.00
620-00012	Field Laboratory (Class 2)	1.000 EA	СН	22,000.00000	22,000.00	18,500.00000	18,500.00	20,000.00000	20,000.00
620-00020	Sanitary Facility	2.000 EA	СН	2,200.00000	4,400.00	2,000.00000	4,000.00	1,500.00000	3,000.00
621-00411	Structure Temporary Access Road (Location 1)	1.000	LS	110,000.00000	110,000.00	450,000.00000	450,000.00	120,000.00000	120,000.00
625-00000	Construction Surveying	1.000	LS	90,000.00000	90,000.00	76,000.00000	76,000.00	42,000.00000	42,000.00
626-00000	Mobilization	1.000	LS	570,000.00000	570,000.00	612,000.00000	612,000.00	309,000.00000	309,000.00
626-01103	Public Information Services (Tier III)	1.000	LS	12,000.00000	12,000.00	9,400.00000	9,400.00	11,000.00000	11,000.00
627-00008	Modified Epoxy Pavement Marking	160.000 G	SAL	150.00000	24,000.00	210.00000	33,600.00	189.00000	30,240.00
627-00013	Pavement Marking Paint (High Build)	140.000 G	SAL	110.00000	15,400.00	74.00000	10,360.00	67.00000	9,380.00

#### **Tabulation of Bids**

Page 22 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870 SEMA CONSTF INC.		(5) 099H FLATIRON CONSTRUCTORS, IN		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
SECTION:	0001 BID ITEMS					LCC:			
627-30310	Preformed Plastic Pavement Marking (60 Mil) (Xwalk-Stop Line)	1,200.000 SF	18.00000	21,600.00	12.00000	14,400.00	11.00000	13,200.00	
629-01031	Survey Monument (Type 3A)	3.000 EACH	1,200.00000	3,600.00	500.00000	1,500.00	800.00000	2,400.00	
630-00000	Flagging	2,550.000 HOUR	30.00000	76,500.00	27.00000	68,850.00	25.00000	63,750.00	
630-00007	Traffic Control Inspection	70.000 DAY	125.00000	8,750.00	110.00000	7,700.00	101.00000	7,070.00	
630-00012	Traffic Control Management	175.000 DAY	835.00000	146,125.00	770.00000	134,750.00	682.00000	119,350.00	
630-80001	Flashing Beacon (Portable)	12.000 EACH	742.00000	8,904.00	690.00000	8,280.00	606.00000	7,272.00	
630-80335	Barricade (Type 3 M-A) (Temporary)	14.000 EACH	150.00000	2,100.00	140.00000	1,960.00	122.00000	1,708.00	
630-80341	Construction Traffic Sign (Panel Size A)	23.000 EACH	95.00000	2,185.00	86.00000	1,978.00	76.00000	1,748.00	
630-80342	Construction Traffic Sign (Panel Size B)	41.000 EACH	140.00000	5,740.00	130.00000	5,330.00	112.00000	4,592.00	
630-80343	Construction Traffic Sign (Panel Size C)	14.000 EACH	140.00000	1,960.00	130.00000	1,820.00	112.00000	1,568.00	
630-80355	Portable Message Sign Panel	5.000 EACH	7,000.00000	35,000.00	6,300.00000	31,500.00	5,600.00000	28,000.00	
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	1,000.00000	2,000.00	5,500.00000	11,000.00	809.00000	1,618.00	
630-80360	Drum Channelizing Device	225.000 EACH	50.00000	11,250.00	46.00000	10,350.00	41.00000	9,225.00	

#### **Tabulation of Bids**

Page 23 of 23

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

			(3) 232A AMERICAN CONSTRUCTO dba A	CIVIL	(4) 870A SEMA CONSTRUCTION, INC.		(5) 099H , FLATIRON CONSTRUCTORS, IN	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	125.00000	1,250.00	110.00000	1,100.00	102.00000	1,020.00
630-80380	Traffic Cone	125.000 EACH	15.00000	1,875.00	14.00000	1,750.00	13.00000	1,625.00
630-80511	Mobile Pavement Marking Zone	1.000 LS	7,900.00000	7,900.00	11,100.00000	11,100.00	2,552.00000	2,552.00
630-85041	Mobile Attenuator	68.000 DAY	620.00000	42,160.00	570.00000	38,760.00	506.00000	34,408.00
Section To	tals:		\$5,78	2,029.00	\$6,12	25,178.80	\$6,584,734.05	
Contract (	Grand Totals		\$5,78	82,029.00	\$6,12	25,178.80	\$6,5	584,734.05

#### Low Bid Item Analysis

Page 1 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Gru	1.000 ubbing	10,000.00000	34,670.00000 L S	10,000.00	34,670.00	346.70%	24,670.00
0010	202-00001 Removal of Struc	1.000 cture	1,500.00000	750.00000 EACH	1,500.00	750.00	50.00%	-750.00
0015	202-00010 Removal of Tree	7.000	400.00000	450.00000 EACH	2,800.00	3,150.00	112.50%	350.00
0020	202-00015 Removal of Head	4.000 dwall	1,250.00000	4,000.00000 EACH	5,000.00	16,000.00	320.00%	11,000.00
0025	202-00027 Removal of Ripra	43.000 ap	20.00000	15.00000 SY	860.00	645.00	75.00%	-215.00

#### Low Bid Item Analysis

Page 2 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0030	202-00200 Removal of Side	47.000 ewalk	30.00000	20.00000 SY	1,410.00	940.00	66.67%	-470.00
0035	202-00203 Removal of Curb	291.000 and Gutter	10.00000	7.00000 LF	2,910.00	2,037.00	70.00%	-873.00
0040	202-00206 Removal of Con	17.000 crete Curb Ramp	45.00000	15.00000 SY	765.00	255.00	33.33%	-510.00
0045	202-00210 Removal of Con	954.000 crete Pavement	13.00000	20.00000 SY	12,402.00	19,080.00	153.85%	6,678.00
0050	202-00220 Removal of Asp	4,993.000 halt Mat	6.00000	15.00000 SY	29,958.00	74,895.00	250.00%	44,937.00

#### Low Bid Item Analysis

Page 3 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0055	202-00240 Removal of Asph	34,411.000 nalt Mat (Planing)	2.20000	1.50000 SY	75,704.20	51,616.50	68.18%	-24,087.70
0060	202-00246 Removal of Asph	2,730.000 nalt Mat (Planing) (S	4.00000 pecial)	10.00000 SY	10,920.00	27,300.00	250.00%	16,380.00
0065	202-00425 Removal of Bridg	1,629.000 ge Railing	35.00000	4.00000 LF	57,015.00	6,516.00	11.43%	-50,499.00
0070	202-00458 Removal of Porti (Hydrodemolition	2,730.000 ons of Present Struc n)(Fast-Track)	95.00000 ture	50.00000 SY	259,350.00	136,500.00	52.63%	-122,850.00

#### Low Bid Item Analysis

Page 4 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0075	202-00460	239.000	325.00000	220.00000	77,675.00	52,580.00	67.69%	-25,095.00
	Removal of Porti	ons of Present Stru	cture (Class	SY				
0800	202-00504	275.000	150.00000	125.00000	41,250.00	34,375.00	83.33%	-6,875.00
	Removal of Expa	ansion Device		LF				
0085	202-00505	2,195.000	65.00000	35.00000	142,675.00	76,825.00	53.85%	-65,850.00
	Removal of Porti	ons of Present Stru	cture	SF				
0090	202-00810	19.000	100.00000	100.00000	1,900.00	1,900.00	100.00%	0.00
	Removal of Ground Sign			EACH				
0095	202-01000	1,649.000	2.00000	2.00000	3,298.00	3,298.00	100.00%	0.00
	Removal of Fend	ce		LF				

#### Low Bid Item Analysis

Page 5 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0100	202-01035 Removal of Gate	1.000	410.00000	300.00000 EACH	410.00	300.00	73.17%	-110.00
0105	202-01300 Removal of End	4.000 Anchorage	300.00000	200.00000 EACH	1,200.00	800.00	66.67%	-400.00
0110	202-04002 Clean Culvert	1.000	3,000.00000	1,950.00000 EACH	3,000.00	1,950.00	65.00%	-1,050.00
0115	203-00050 Unsuitable Mater	65.000 rial	25.00000	60.00000 CY	1,625.00	3,900.00	240.00%	2,275.00
0120	203-00060 Embankment Ma	10,679.000 aterial (Complete In	15.00000 Place)	30.00000 CY	160,185.00	320,370.00	200.00%	160,185.00

#### Low Bid Item Analysis

Page 6 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	203-00062	602.000	17.00000	32.00000	10,234.00	19,264.00	188.24%	9,030.00
	Embankment Ma (Special)	aterial (Complete In	Place)	CY				
0130	203-01500	96.000	151.00000	125.00000	14,496.00	12,000.00	82.78%	-2,496.00
	Blading			HOUR				
0135	203-01510	36.000	135.00000	125.00000	4,860.00	4,500.00	92.59%	-360.00
	Backhoe			HOUR				
0140	203-01550	36.000	180.00000	115.00000	6,480.00	4,140.00	63.89%	-2,340.00
	Dozing			HOUR				
0145	203-01597	30.000	220.00000	225.00000	6,600.00	6,750.00	102.27%	150.00
	Potholing			HOUR				

#### Low Bid Item Analysis

Page 7 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0150	206-00000 Structure Excava	1,546.000 ation	19.00000	10.00000 CY	29,374.00	15,460.00	52.63%	-13,914.00
0155	206-00065 Structure Backfil	21.000 I (Flow-Fill)	205.00000	200.00000 CY	4,305.00	4,200.00	97.56%	-105.00
0160	206-00100 Structure Backfil	285.000 I (Class 1)	40.00000	35.00000 CY	11,400.00	9,975.00	87.50%	-1,425.00
0165	208-00023 Erosion Log (Typ	15,236.000 ne 3)(12 Inch)	5.50000	5.00000 LF	83,798.00	76,180.00	90.91%	-7,618.00
0170	208-00035 Aggregate Bag	80.000	10.00000	8.00000 LF	800.00	640.00	80.00%	-160.00

#### Low Bid Item Analysis

Page 8 of 31

Printed On:

01/05/2018

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: Contract Time: 100 WORKING DAYS Project(s): ER0342-058 10:00 AM

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION. BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0175	208-00045 Concrete Washo	4.000 out Structure	1,600.00000	1,850.00000 EACH	6,400.00	7,400.00	115.63%	1,000.00
0180	208-00054 Storm Drain Inle	5.000 t Protection (Type I	50.00000 I)	300.00000 EACH	250.00	1,500.00	600.00%	1,250.00
0185	208-00070 Vehicle Tracking	4.000 <sub>J</sub> Pad	2,000.00000	2,250.00000 EACH	8,000.00	9,000.00	112.50%	1,000.00
0190	208-00103 Removal and Dis	72.000 sposal of Sediment	63.00000 (Labor)	75.00000 HOUR	4,536.00	5,400.00	119.05%	864.00
0195	208-00105 Removal and Dis	33.000 sposal of Sediment	120.00000 (Equipment)	125.00000 HOUR	3,960.00	4,125.00	104.17%	165.00

#### Low Bid Item Analysis

Page 9 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0200	208-00106 Sweeping (Sedir	33.000 ment Removal)	150.00000	135.00000 HOUR	4,950.00	4,455.00	90.00%	-495.00
0205	208-00207 Erosion Control	198.000 Management	165.00000	50.00000 DAY	32,670.00	9,900.00	30.30%	-22,770.00
0210	208-00300 Temporary Berm	412.000 ns	15.00000	2.50000 LF	6,180.00	1,030.00	16.67%	-5,150.00
0215	210-00010 Reset Mailbox S	3.000 tructure	175.00000	300.00000 EACH	525.00	900.00	171.43%	375.00
0220	210-00530 Rebuild Portions	2,195.000 of Present Structure	165.00000	84.00000 SF	362,175.00	184,380.00	50.91%	-177,795.00

#### Low Bid Item Analysis

Page 10 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0225	210-00810 Reset Ground Si	9.000 gn	300.00000	105.00000 EACH	2,700.00	945.00	35.00%	-1,755.00
0230	210-00825 Reset Flashing B	1.000 eacon	1,500.00000	1,405.00000 EACH	1,500.00	1,405.00	93.67%	-95.00
0235	210-00827 Reset Pull Box	1.000	785.00000	335.00000 EACH	785.00	335.00	42.68%	-450.00
0240	210-04010 Adjust Manhole	14.000	600.00000	1,500.00000 EACH	8,400.00	21,000.00	250.00%	12,600.00
0245	210-04020 Modify Inlet	1.000	3,220.00000	2,000.00000 EACH	3,220.00	2,000.00	62.11%	-1,220.00

#### Low Bid Item Analysis

Page 11 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

#### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0250	210-04050 Adjust Valve Box	16.000	350.00000	650.00000 EACH	5,600.00	10,400.00	185.71%	4,800.00
0255	211-03005 Dewatering	1.000	50,000.00000	65,000.00000 L S	50,000.00	65,000.00	130.00%	15,000.00
0260	212-00006 Seeding (Native)	5.100	900.00000	455.00000 ACRE	4,590.00	2,320.50	50.56%	-2,269.50
0265	212-00028 Seeding (Wetland	0.100 ds)	5,175.00000	4,800.00000 ACRE	517.50	480.00	92.75%	-37.50
0270	212-00032 Soil Conditioning	5.100	2,500.00000	1,695.00000 ACRE	12,750.00	8,644.50	67.80%	-4,105.50

### Low Bid Item Analysis

Page 12 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0275	213-00003 Mulching (Weed	4.000 Free)	900.00000	500.00000 ACRE	3,600.00	2,000.00	55.56%	-1,600.00
0280	213-00061 Mulch Tackifier	800.000	2.80000	1.90000 LB	2,240.00	1,520.00	67.86%	-720.00
0285	216-00201 Soil Retention Bl (Biodegradable 0	5,460.000 anket (Straw-Coconut) Class 1)	2.75000	2.90000 SY	15,015.00	15,834.00	105.45%	819.00
0290	216-00301 Turf Reinforceme	259.000 ent Mat (Class 1)	6.50000	5.75000 SY	1,683.50	1,489.25	88.46%	-194.25
0295	217-00020 Herbicide Treatm	4.000 nent	138.90000	250.00000 HOUR	555.60	1,000.00	179.99%	444.40

#### **Low Bid Item Analysis**

Page 13 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

# Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0300	304-06007 Aggregate Base	4,313.000 Course (Class 6)	45.00000	45.00000 CY	194,085.00	194,085.00	100.00%	0.00
0305	403-00720 Hot Mix Asphalt	1,642.000 (Patching) (Asphalt)	180.00000	96.00000 TON	295,560.00	157,632.00	53.33%	-137,928.00
0310	403-33741 Hot Mix Asphalt	702.000 (Grading S) (75) (PG	100.00000 i 64-22)	78.00000 TON	70,200.00	54,756.00	78.00%	-15,444.00
0315	403-34751 Hot Mix Asphalt	6,470.000 (Grading SX) (75) (P	90.00000 G 64-28)	90.00000 TON	582,300.00	582,300.00	100.00%	0.00
0320	412-00600 Concrete Pavem	137.000 nent (6 Inch)	95.00000	70.00000 SY	13,015.00	9,590.00	73.68%	-3,425.00

#### Low Bid Item Analysis

Page 14 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0325	420-00113 Geotextile (Drain	2,555.000 age) (Class 2)	3.00000	1.75000 SY	7,665.00	4,471.25	58.33%	-3,193.75
0330	501-00200 Steel Sheet Pilin	898.000 g (Type II)	45.00000	35.00000 SF	40,410.00	31,430.00	77.78%	-8,980.00
0335	503-00060 Drilled Caisson (	84.000 60 Inch)	850.00000	1,200.00000 LF	71,400.00	100,800.00	141.18%	29,400.00
0340	503-00310 Crosshole Sonic	1.000 Logging Testing	2,500.00000	3,500.00000 EACH	2,500.00	3,500.00	140.00%	1,000.00
0345	506-00212 Riprap (12 Inch)	2,066.000	90.00000	95.00000 CY	185,940.00	196,270.00	105.56%	10,330.00

#### Low Bid Item Analysis

Page 15 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0350	509-08100 Provide Tempora	1.000 ary Support	41,400.00000	15,000.00000 L S	41,400.00	15,000.00	36.23%	-26,400.00
0355	512-00120 Bearing Repair (	1.000 Corbel	7,762.50000	6,500.00000 EACH	7,762.50	6,500.00	83.74%	-1,262.50
0360	515-00120 Waterproofing (N	2,730.000 Membrane)	18.00000	15.50000 SY	49,140.00	42,315.00	86.11%	-6,825.00
0365	515-00400 Concrete Sealer	87.000	17.20000	40.00000 SY	1,496.40	3,480.00	232.56%	1,983.60
0370	518-00000 Bridge Compres	275.000 sion Joint Sealer	90.00000	20.00000 LF	24,750.00	5,500.00	22.22%	-19,250.00

#### Low Bid Item Analysis

Page 16 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0375	518-03000 Sawing and Sea	79.000 ling Bridge Joint	26.60000	30.00000 LF	2,101.40	2,370.00	112.78%	268.60
0380	601-03030 Concrete Class I	181.000 D (Box Culvert)	570.00000	600.00000 CY	103,170.00	108,600.00	105.26%	5,430.00
0385	601-03040 Concrete Class I	58.000 D (Bridge)	800.00000	950.00000 CY	46,400.00	55,100.00	118.75%	8,700.00
0390	601-06000 Latex Modified C	2,764.000 Concrete Placement	15.00000	56.60000 SY	41,460.00	156,442.40	377.33%	114,982.40
0395	601-06002 Latex Modified C	279.000 Concrete	925.00000	760.00000 CY	258,075.00	212,040.00	82.16%	-46,035.00

#### **Low Bid Item Analysis**

Page 17 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

# Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0400	601-51005 Galvanic Anodes	2,850.000	35.00000	25.00000 EACH	99,750.00	71,250.00	71.43%	-28,500.00
0405	602-00000 Reinforcing Steel	15,658.000	1.10000	0.85000 LB	17,223.80	13,309.30	77.27%	-3,914.50
0410	602-00020 Reinforcing Steel	42,203.000 (Epoxy Coated)	1.20000	0.95000 LB	50,643.60	40,092.85	79.17%	-10,550.75
0415	603-01125 12 Inch Reinforce Place)	110.000 ed Concrete Pipe (Co	85.00000 omplete In	100.00000 LF	9,350.00	11,000.00	117.65%	1,650.00

#### Low Bid Item Analysis

Page 18 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0420	603-01245	66.000	110.00000	125.00000	7,260.00	8,250.00	113.64%	990.00
	24 Inch Reinforc Place)	ed Concrete Pipe (C	Complete In	LF				
0425	603-01305	49.000	135.00000	200.00000	6,615.00	9,800.00	148.15%	3,185.00
	30 Inch Reinford Place)	ed Concrete Pipe (C	Complete In	LF				
0430	603-05012	1.000	1,100.00000	1,000.00000	1,100.00	1,000.00	90.91%	-100.00
	12 Inch Reinforced Concrete End Section			EACH				
0435	603-05024	4.000	1,500.00000	1,500.00000	6,000.00	6,000.00	100.00%	0.00
	24 Inch Reinforc	ed Concrete End Se	ection	EACH				

#### Low Bid Item Analysis

Page 19 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0440	603-05030 30 Inch Reinford	2.000 ed Concrete End S	2,000.00000 ection	1,750.00000 EACH	4,000.00	3,500.00	87.50%	-500.00
0445	603-50010 10 Inch Plastic F	103.000 Pipe	50.00000	85.00000 LF	5,150.00	8,755.00	170.00%	3,605.00
0450	604-13005 Inlet Type 13 (5	3.000 Foot)	3,500.00000	2,550.00000 EACH	10,500.00	7,650.00	72.86%	-2,850.00
0455	606-00301 Guardrail Type 3	250.000 3 (6-3 Post Spacing)	31.00000	34.75000 LF	7,750.00	8,687.50	112.10%	937.50
0460	606-01370 Transition Type	4.000 3G	1,650.00000	2,350.00000 EACH	6,600.00	9,400.00	142.42%	2,800.00

#### Low Bid Item Analysis

Page 20 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0465	606-01385 Transition Type	2.000 3J	1,650.00000	625.00000 EACH	3,300.00	1,250.00	37.88%	-2,050.00
0470	606-01390 End Anchorage	2.000 Type 3K	1,650.00000	1,550.00000 EACH	3,300.00	3,100.00	93.94%	-200.00
0475	606-02005 End Anchorage	4.000 (Flared)	2,500.00000	2,575.00000 EACH	10,000.00	10,300.00	103.00%	300.00
0480	606-11010 Bridge Rail Type	1,629.000 10R	140.00000	125.00000 LF	228,060.00	203,625.00	89.29%	-24,435.00
0485	607-00005 End Post	16.000	265.00000	200.00000 EACH	4,240.00	3,200.00	75.47%	-1,040.00

#### Low Bid Item Analysis

Page 21 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0490	607-00010 Corner and Line	14.000 Brace Post	350.00000	225.00000 EACH	4,900.00	3,150.00	64.29%	-1,750.00
0495	607-01000 Fence Barbed W	2,535.000 Fire with Metal Posts	3.50000	2.65000 LF	8,872.50	6,717.75	75.71%	-2,154.75
0500	607-11525 Fence (Plastic)	732.000	3.50000	1.60000 LF	2,562.00	1,171.20	45.71%	-1,390.80
0505	607-11581 Fence (Tempora	474.000 ry) (Special)	3.80000	3.50000 LF	1,801.20	1,659.00	92.11%	-142.20
0510	607-60120 20 Foot Gate	2.000	1,200.00000	620.00000 EACH	2,400.00	1,240.00	51.67%	-1,160.00

#### Low Bid Item Analysis

Page 22 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0515	607-60324 24 Foot Gate Tw	2.000 rin	1,200.00000	1,350.00000 EACH	2,400.00	2,700.00	112.50%	300.00
0520	608-00000 Concrete Sidewa	31.000 alk	55.00000	70.00000 SY	1,705.00	2,170.00	127.27%	465.00
0525	608-00010 Concrete Curb F	35.000 lamp	135.00000	100.00000 SY	4,725.00	3,500.00	74.07%	-1,225.00
0530	608-00015 Detectable Warr	35.000 iings	65.00000	40.00000 SF	2,275.00	1,400.00	61.54%	-875.00
0535	608-01550 Place Asphalt M	4,490.000 illings	7.00000	4.00000 SY	31,430.00	17,960.00	57.14%	-13,470.00

### Low Bid Item Analysis

Page 23 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0540	609-20010 Curb Type 2 (Se	5.000 ction B)	50.00000	75.00000 LF	250.00	375.00	150.00%	125.00
0545	609-21020 Curb and Gutter	260.000 Type 2 (Section II-B)	25.00000	50.00000 LF	6,500.00	13,000.00	200.00%	6,500.00
0550	609-24004 Gutter Type 2 (4	169.000 Foot)	45.00000	45.00000 LF	7,605.00	7,605.00	100.00%	0.00
0555	609-24006 Gutter Type 2 (6	108.000 Foot)	62.00000	60.00000 LF	6,696.00	6,480.00	96.77%	-216.00
0560	612-00101 Delineator (Driva	45.000 able Concrete Installa	110.00000 ation) (Type	105.00000 EACH	4,950.00	4,725.00	95.45%	-225.00

#### Low Bid Item Analysis

Page 24 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

### Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0565	612-00102	4.000	115.00000	105.00000	460.00	420.00	91.30%	-40.00
	Delineator (Driva	ble Concrete Install	ation) (Type	EACH				
0570	612-00103	2.000	120.00000	105.00000	240.00	210.00	87.50%	-30.00
	Delineator (Drivable Concrete Installation) (Type III)			EACH				
0575	613-00200	100.000	12.00000	12.00000	1,200.00	1,200.00	100.00%	0.00
	2 Inch Electrical Conduit			LF				
0580	613-07001 Type One Pull Bo	1.000 ox	700.00000	605.00000 EACH	700.00	605.00	86.43%	-95.00

#### Low Bid Item Analysis

Page 25 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0585	614-00011 Sign Panel (Clas	102.000 s I)	25.00000	28.00000 SF	2,550.00	2,856.00	112.00%	306.00
0590	614-00012 Sign Panel (Clas	36.000 s II)	35.00000	29.00000 SF	1,260.00	1,044.00	82.86%	-216.00
0595	614-01503 15.000 210.00000 Steel Sign Support (2-Inch Round)(Post and Socket)			199.00000 EACH	3,150.00	2,985.00	94.76%	-165.00
0600	614-01573 Steel Sign Suppo 40)(Post & Slipba	14.000 ort (2-1/2 Inch Roun ase)	400.00000 d NP-	376.00000 EACH	5,600.00	5,264.00	94.00%	-336.00

#### Low Bid Item Analysis

Page 26 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0605	614-10110 LED Warning Sig	2.000 gn System (_Signs)	5,000.00000	6,972.00000 EACH	10,000.00	13,944.00	139.44%	3,944.00
0610	620-00002 Field Office (Clas	1.000 ss 2)	20,000.00000	20,750.00000 EACH	20,000.00	20,750.00	103.75%	750.00
0615	620-00012 Field Laboratory	1.000 (Class 2)	20,000.00000	7,500.00000 EACH	20,000.00	7,500.00	37.50%	-12,500.00
0620	620-00020 Sanitary Facility	2.000	1,500.00000	2,250.00000 EACH	3,000.00	4,500.00	150.00%	1,500.00
0625	621-00411 Structure Tempo	1.000 rary Access Road (	37,500.00000 Location 1)	10,000.00000 L S	37,500.00	10,000.00	26.67%	-27,500.00

#### Low Bid Item Analysis

Page 27 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0630	625-00000 Construction Su	1.000 rveying	60,000.00000	42,500.00000 L S	60,000.00	42,500.00	70.83%	-17,500.00
0635	626-00000 Mobilization	1.000	375,000.00000	470,000.00000 L S	375,000.00	470,000.00	125.33%	95,000.00
0640	626-01103 Public Information	1.000 on Services (Tier III)	8,000.00000	10,000.00000 L S	8,000.00	10,000.00	125.00%	2,000.00
0645	627-00008 Modified Epoxy	160.000 Pavement Marking	150.00000	100.00000 GAL	24,000.00	16,000.00	66.67%	-8,000.00
0650	627-00013 Pavement Marki	140.000 ng Paint (High Build	65.00000	75.00000 GAL	9,100.00	10,500.00	115.38%	1,400.00

#### Low Bid Item Analysis

Page 28 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0655	627-30310	1,200.000	18.50000	20.00000	22,200.00	24,000.00	108.11%	1,800.00
	Preformed Plastic Pavement Marking (60 Mil) (Xwalk-Stop Line)			SF				
0660	629-01031	3.000	650.00000	500.00000	1,950.00	1,500.00	76.92%	-450.00
	Survey Monume	nt (Type 3A)		EACH				
0665	630-00000	2,550.000	27.00000	24.00000	68,850.00	61,200.00	88.89%	-7,650.00
	Flagging			HOUR				
0670	630-00007	70.000	200.00000	100.00000	14,000.00	7,000.00	50.00%	-7,000.00
	Traffic Control In	spection		DAY				
0675	630-00012	175.000	750.00000	675.00000	131,250.00	118,125.00	90.00%	-13,125.00
	Traffic Control M	anagement		DAY				

#### Low Bid Item Analysis

Page 29 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0680	630-80001 Flashing Beacor	12.000 n (Portable)	800.0000	600.00000 EACH	9,600.00	7,200.00	75.00%	-2,400.00
0685	630-80335 Barricade (Type	14.000 3 M-A) (Temporary)	300.00000	120.00000 EACH	4,200.00	1,680.00	40.00%	-2,520.00
0690	630-80341 Construction Tra	23.000 affic Sign (Panel Size A	50.00000	75.00000 EACH	1,150.00	1,725.00	150.00%	575.00
0695	630-80342 Construction Tra	41.000 affic Sign (Panel Size B	60.00000	110.00000 EACH	2,460.00	4,510.00	183.33%	2,050.00
0700	630-80343 Construction Tra	14.000 affic Sign (Panel Size C	70.00000	110.00000 EACH	980.00	1,540.00	157.14%	560.00

### Low Bid Item Analysis

Page 30 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0705	630-80355 Portable Messag	5.000 e Sign Panel	5,500.00000	5,500.00000 EACH	27,500.00	27,500.00	100.00%	0.00
0710	630-80357 2.000 2,000.00000  Advance Warning Flashing or Sequencing Arrow Panel (B Type)			800.00000 EACH	4,000.00	1,600.00	40.00%	-2,400.00
0715	630-80360 Drum Channelizi	225.000 ng Device	33.40000	40.00000 EACH	7,515.00	9,000.00	119.76%	1,485.00
0720	630-80363 Drum Channelizi (Flashing)	10.000 ng Device (With Lig	49.10000 ht)	100.00000 EACH	491.00	1,000.00	203.67%	509.00

### Low Bid Item Analysis

Page 31 of 31

01/05/2018

Printed On:

Letting No: 20180104 Contract ID: C20180-COMBO Counties: WELD

Letting Date: January 04, 2018 Region: 4

Letting Time: 10:00 AM Contract Time: 100 WORKING DAYS Project(s): ER0342-058

## Contract Description:

THIS PROJECT IS LOCATED ALONG US 34D AND 18TH STREET WITH CONSTRUCTION LIMITS FROM MP 11.65 TO MP 13.62 AND MP 14.09 TO MP 14.50.

WORK INCLUDES BOX CULVERT EXTENSIONS, ASPHALT REMOVAL, ASPHALT OVERLAY & PAVEMENT, SHOULDERING, CONCRETE PAVEMENT, HYDRODEMOLITION, BRIDGE DECK REPAIR, GIRDER & CORBEL REPAIR, BRIDGE RAIL REPLACEMENT, RIPRAP INSTALLATION, PAVEMENT MARKING & TRAFFIC CONTROL.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0725	630-80380 Traffic Cone	125.000	11.90000	12.00000 EACH	1,487.50	1,500.00	100.84%	12.50
0730	630-80511 Mobile Pavemer	1.000 nt Marking Zone	4,000.00000	6,000.00000 L S	4,000.00	6,000.00	150.00%	2,000.00
0735	630-85041 Mobile Attenuate	68.000 or	390.00000	500.00000 DAY	26,520.00	34,000.00	128.21%	7,480.00
Section 0	001 Subtotal				\$5,137,619.70	\$4,751,787.00	92.49%	-\$385,832.70
Contrac	ct Total for Cald	culated Low Bidd	lers Bid Items		\$5,137,619.70	\$4,751,787.00	92.49%	-\$385,832.70