

Wisconsin Department of Transportation
Explanation of Variation Between Contract and Final Quantities

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07/16/2019

Contract: 20180710004	Contractor: BRENNAN CONSTRUCTION COMPANY	Projects
Location: Crawford		5001-00-71
Highway: C		

Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
201.0105		100.00	STA	3.00	3.00	0.00	0%
	Clearing						
0002	Brings quantity to final payment, all posting check as of 7/11/2019 BEB			**P**			
201.0205		100.00	STA	3.00	3.00	0.00	0%
	Grubbing						
0004	Brings quantity to final payment, all posting check as of 7/11/2019 BEB			**P**			
203.0600.S		10000.00	LS	1.00	1.00	0.00	0%
	Rem Old Str Ovr Water Min Debris (sta)						
0006	Brings quantity to final payment, all posting check as of 7/11/2019 BEB			01. 13+47			
204.0170		2.00	LF	125.00	175.00	+50.00	+40%
	Removing Fence						
0008	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
	Minor bid item changes <\$5,000						
205.0100		12.50	CY	535.00	535.00	0.00	0%
	Excavation Common						
0010	Brings quantity to final payment, all posting check as of 7/11/2019 BEB			**P**			

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206.1000		7500.00	LS	1.00	1.00	0.00	0%
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Exc for Structure Bridges (structure)

0012 Brings quantity to final payment, all posting check as of 7/11/2019 BEB 01. B-12-0193

210.1500		20.00	TON	560.00	447.00	-113.00	-20%
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Backfill Structure Type A

0014 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000

213.0100		500.00	EACH	1.00	1.00	0.00	0%
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Finishing Roadway (project)

0016 Brings quantity to final payment, all posting check as of 7/11/2019 BEB 01. 5001-00-71

305.0110		17.00	TON	60.00	41.07	-18.93	-32%
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Base Aggregate Dense 3/4-Inch

0018 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
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305.0120		17.00	TON	500.00	619.11	+119.11	+24%
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Base Aggregate Dense 1 1/4-Inch

0020 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000

311.0110		17.00	TON	570.00	435.02	-134.98	-24%
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Breaker Run

0022 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000

450.4000		10.00	TON	190.00	0.00	-190.00	-100%
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HMA Cold Weather Paving

0024 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Item not used

455.0605		9.50	GAL	45.00	49.00	+4.00	+9%
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Tack Coat

0026 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
465.0105		114.50	TON	190.00	190.11	+0.11	+0%
	Asphaltic Surface						
0028	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
465.0120		114.50	TON	10.00	7.00	-3.00	-30%
	Asph Surface Driveways & Field Entrances						
0030	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
	Minor bid item changes <\$5,000						
465.0315		40.00	SY	2.00	2.00	0.00	0%
	Asphaltic Flumes						
0032	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
502.0100		505.00	CY	206.00	206.00	0.00	0%
	Concrete Masonry Bridges						
0034	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
502.3200		3.00	SY	170.00	169.00	-1.00	-1%
	Protective Surface Treatment						
0036	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
505.0400		1.00	LB	5,416.00	5,415.00	-1.00	-0%
	Bar Steel Reinforcement HS Structures						
0038	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
505.0600		1.00	LB	20,270.00	20,267.00	-3.00	-0%
	Bar Steel Reinforcemnt HS Coated Strctrs						
0040	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
513.4061		285.00	LF	85.00	85.00	0.00	0%
	Railing Tubular Type M						
0042	Brings quantity to final payment, all posting check as of 7/11/2019 BEB			01. B-12-0193			
516.0500		40.00	SY	12.00	12.55	+0.55	+5%
	Rubberized Membrane Waterproofing						
0044	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
550.1100		35.00	LF	470.00	262.40	-207.60	-44%
	Piling Steel HP 10-Inch X 42 Lb						
0046	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
	The piling reached bearing and refusal prior to reaching the estimated lengths the plan detailed. The number of location of piling was not changed.						

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
601.0557		17.00	LF	102.00	104.00	+2.00	+2%
	Conc Curb/Guttr 6-In Sloped 36-In Type D						
0048	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
606.0300		50.00	CY	160.00	111.80	-48.20	-30%
	Riprap Heavy						
0050	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
	Minor bid item changes <\$5,000						
612.0406		8.00	LF	200.00	200.00	0.00	0%
	Pipe Underdrain Wrapped 6-Inch						
0052	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
614.0396		50.00	SY	280.00	280.00	0.00	0%
	Guardrail Mow Strip Asphalt						
0054	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
614.2350		30.00	LF	28.00	28.00	0.00	0%
	MGS Guardrail Short Radius						
0056	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
614.2500		70.00	LF	126.00	126.40	+0.40	+0%
	MGS Thrie Beam Transition						
0058	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
614.2610		3200.00	EACH	3.00	3.00	0.00	0%
	MGS Guardrail Terminal EAT						
0060	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
614.2630		1800.00	EACH	1.00	1.00	0.00	0%
	MGS Guardrail Short Radius Terminal						
0062	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						
618.0100		400.00	EACH	1.00	1.00	0.00	0%
	Maintenance And Repair of Haul Roads						
0064	Brings quantity to final payment, all posting check as of 7/11/2019 BEB			01. 5001-00-71			
619.1000		32000.00	EACH	1.00	1.00	0.00	0%
	Mobilization						
0066	Brings quantity to final payment, all posting check as of 7/11/2019 BEB						

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624.0100		20.00	MGAL	6.00	0.00	-6.00	-100%
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Water

0068 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Item not used

625.0500		1.50	SY	600.00	539.00	-61.00	-10%
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Salvaged Topsoil

0070 Brings quantity to final payment, all posting check as of 7/11/2019 BEB **P**

Minor bid item changes <\$5,000. A portion of the salvaged topsoil was not disturbed due to a change so plan quantity was not accurate.

627.0200		1.00	SY	310.00	483.00	+173.00	+56%
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Mulching

0072 Brings quantity to final payment, all posting check as of 7/11/2019 BEB **P**

Minor bid item changes <\$5,000. A portion of the salvaged topsoil was not disturbed due to a change so plan quantity was not accurate.

628.1504		4.00	LF	610.00	265.00	-345.00	-57%
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Silt Fence

0074 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000.

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628.1520		1.00	LF	1,220.00	0.00	-1,220.00	-100%
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Silt Fence Maintenance

0076 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

628.1905		600.00	EACH	5.00	2.00	-3.00	-60%
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Mobilizations Erosion Control

0078 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000.

628.1910		600.00	EACH	2.00	0.00	-2.00	-100%
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Mobilization Emergency Erosion Control

0080 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Item not used

628.2008		3.00	SY	260.00	56.00	-204.00	-78%
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Erosion Mat Urban Class I Type B

0082 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
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628.7504		10.00	LF	20.00	0.00	-20.00	-100%
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Temporary Ditch Checks

0084 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Item not used

629.0210		500.00	CWT	0.50	0.00	-0.50	-100%
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Fertilizer Type B

0086 Brings quantity to final payment, all posting check as of 7/11/2019 BEB **P**

Item not used

630.0120		25.00	LB	20.00	15.00	-5.00	-25%
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Seeding Mixture No. 20

0088 Brings quantity to final payment, all posting check as of 7/11/2019 BEB **P**

Minor bid item changes <\$5,000. A portion of the salvaged topsoil was not disturbed due to a change so plan quantity was not accurate.

630.0200		25.00	LB	10.00	0.00	-10.00	-100%
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Seeding Temporary

0090 Brings quantity to final payment, all posting check as of 7/11/2019 BEB **P**

Item not used

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633.5100		100.00	EACH	11.00	8.00	-3.00	-27%
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Markers Row

0092 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000.

634.0614		75.00	EACH	4.00	4.00	0.00	0%
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Posts Wood 4x6-Inch X 14-FT

0094 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

637.2230		25.00	SF	12.00	12.00	0.00	0%
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Signs Type II Reflective F

0096 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

638.2602		25.00	EACH	6.00	6.00	0.00	0%
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Removing Signs Type II

0098 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

638.3000		25.00	EACH	6.00	6.00	0.00	0%
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Removing Small Sign Supports

0100 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

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642.5001		2250.00	EACH	1.00	1.00	0.00	0%
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Field Office Type B

0102 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

643.0420		.30	DAY	1,377.00	640.00	-737.00	-54%
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Traffic Control Barricades Type III

0104 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000.

643.0705		.05	DAY	2,106.00	1,004.00	-1,102.00	-52%
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Traffic Control Warning Lights Type A

0106 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000.

643.0900		.25	DAY	1,215.00	768.00	-447.00	-37%
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Traffic Control Signs

0108 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000.

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643.5000		1600.00	EACH	1.00	2.00	+1.00	+100%
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Traffic Control

0110 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000.

645.0111		5.00	SY	60.00	60.80	+0.80	+1%
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Geotextile Type DF Schedule A

0112 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

645.0120		1.00	SY	330.00	0.00	-330.00	-100%
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Geotextile Type HR

0114 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Item not used

645.0135		3.50	SY	1,150.00	0.00	-1,150.00	-100%
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Geotextile Type SR

0116 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Item not used

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646.1020		4.23	LF	1,200.00	1,200.00	0.00	0%
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Marking Line Epoxy 4-Inch

0118 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

650.4500		.10	LF	259.00	0.00	-259.00	-100%
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Construction Staking Subgrade

0120 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Item not used

650.5000		.10	LF	259.00	127.00	-132.00	-51%
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Construction Staking Base

0122 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Minor bid item changes <\$5,000.

650.5500		3.20	LF	102.00	102.00	0.00	0%
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Construction Staking Curb Gutter & C&G

0124 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

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650.6500		2000.00	LS	1.00	1.00	0.00	0%
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Construction Staking Structure Layout

0126 Brings quantity to final payment, all posting check as of 7/11/2019 BEB 01. B-12-0193

650.9910		500.00	LS	1.00	1.00	0.00	0%
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Const Staking Supplemental Contrl (proj)

0128 Brings quantity to final payment, all posting check as of 7/11/2019 BEB 01. 5001-00-71

650.9920		2.00	LF	259.00	259.00	0.00	0%
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Construction Staking Slope Stakes

0130 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

690.0150		3.00	LF	44.00	44.00	0.00	0%
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Sawing Asphalt

0132 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

715.0502		1.00	DOL	2,000.00	0.00	-2,000.00	-100%
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Incentive Strength Conc Structures

0134 Brings quantity to final payment, all posting check as of 7/11/2019 BEB

Item was not used because no Incentive dollars were earned