

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

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09/26/2019

Contract: 20181113007 **Contractor:** CONCRETE STRUCTURES, INC. **Projects**
Location: Richland 5056-00-70
Highway: Town

Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
201.0105		250.00	STA	1.00	1.00	0.00	0%
	Clearing						
0002	All postings checked as of 8/16/2019 BAS						
201.0205		250.00	STA	1.00	1.00	0.00	0%
	Grubbing						
0004	All postings checked as of 8/16/2019 BAS						
203.0100		280.00	EACH	1.00	1.00	0.00	0%
	Removing Small Pipe Culverts						
0006	All postings checked as of 8/16/2019 BAS						
203.0600.S		3000.00	LS	1.00	1.00	0.00	0%
	Rem Old Str Ovr Water Min Debris (sta)						
0008	All postings checked as of 8/16/2019 BAS			01. 12+19			
205.0100		8.00	CY	395.00	325.00	-70.00	-18%
	Excavation Common						
0010	Outside project limits were milled and relayed so project ends were incorporated into that eliminating some common excavation. All postings checked as of 8/16/2019 BAS						

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Location: Richland		5056-00-70
Highway: Town		

Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
206.1000		5000.00	LS	1.00	1.00	0.00	0%
	Exc for Structure Bridges (structure)						
0012	All postings checked as of 8/16/2019 BAS			01. B-52-0272			
208.0100		13.00	CY	186.00	186.00	0.00	0%
	Borrow						
0014	All postings checked as of 8/16/2019 BAS						
210.1500		33.00	TON	280.00	328.00	+48.00	+17%
	Backfill Structure Type A						
0016	Backfill Structure limits were correct and install correctly. All postings checked as of 8/16/2019 BAS						
213.0100		800.00	EACH	1.00	1.00	0.00	0%
	Finishing Roadway (project)						
0018	All postings checked as of 8/16/2019 BAS			01. 5056-00-70			
305.0110		8.60	TON	120.00	18.00	-102.00	-85%
	Base Aggregate Dense 3/4-Inch						
0020	Used Base Agg 1.25-Inch in Driveway instead. All postings checked as of 8/16/2019 BAS						

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
305.0120		8.60	TON	360.00	418.00	+58.00	+16%
	Base Aggregate Dense 1 1/4-Inch						
0022	Additional base agg used in driveway. All postings checked as of 8/16/2019 BAS						
455.0605		7.12	GAL	20.00	10.00	-10.00	-50%
	Tack Coat						
0024	This project was paved with road outside limits. Quantity was incorporated with other job. All postings checked as of 8/16/2019 BAS						
465.0105		149.42	TON	80.00	80.00	0.00	0%
	Asphaltic Surface						
0026	All postings checked as of 8/16/2019 BAS						
502.0100		750.00	CY	115.00	115.00	0.00	0%
	Concrete Masonry Bridges						
0028	All postings checked as of 8/16/2019 BAS						
502.3200		4.00	SY	130.00	130.00	0.00	0%
	Protective Surface Treatment						
0030	All postings checked as of 8/16/2019 BAS						

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
505.0400		1.00	LB	4,050.00	4,050.00	0.00	0%
	Bar Steel Reinforcement HS Structures						
0032	All postings checked as of 8/16/2019 BAS						
505.0600		1.20	LB	14,570.00	14,570.00	0.00	0%
	Bar Steel Reinforcemnt HS Coated Strctrs						
0034	All postings checked as of 8/16/2019 BAS						
513.4061		267.00	LF	79.00	79.00	0.00	0%
	Railing Tubular Type M						
0036	All postings checked as of 8/16/2019 BAS			01. B-52-0272			
516.0500		32.00	SY	12.00	12.00	0.00	0%
	Rubberized Membrane Waterproofing						
0038	All postings checked as of 8/16/2019 BAS						
520.1048		1100.00	EACH	2.00	2.00	0.00	0%
	Apron Endwalls for Culvert Pipe 48-Inch						
0040	All postings checked as of 8/16/2019 BAS						

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
520.3148		94.00	LF	42.00	44.00	+2.00	+5%
	Culvert Pipe Class III 48-Inch						
0042	All postings checked as of 8/16/2019 BAS						
550.1100		40.00	LF	490.00	584.00	+94.00	+19%
	Piling Steel HP 10-Inch X 42 Lb						
0044	Bearing was lower than plans. All postings checked as of 8/16/2019 BAS						
606.0300		50.00	CY	200.00	171.00	-29.00	-15%
	Riprap Heavy						
0046	Riprap was installed correctly. All postings checked as of 8/16/2019 BAS						
612.0406		8.00	LF	160.00	166.00	+6.00	+4%
	Pipe Underdrain Wrapped 6-Inch						
0048	All postings checked as of 8/16/2019 BAS						
618.0100		100.00	EACH	1.00	0.00	-1.00	-100%
	Maintenance And Repair of Haul Roads						
0050	Item not used. All postings checked as of 8/16/2019 BAS			01. 5056-00-70			

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619.1000		20850.00	EACH	1.00	1.00	0.00	0%
	Mobilization						
0052	All postings checked as of 8/16/2019 BAS						
624.0100		15.00	MGAL	4.00	0.00	-4.00	-100%
	Water						
0054	Item not used. All postings checked as of 8/16/2019 BAS						
625.0500		2.10	SY	1,180.00	638.00	-542.00	-46%
	Salvaged Topsoil						
0056	Didnt need to grade project to plans to complete. All postings checked as of 8/16/2019 BAS						
627.0200		.30	SY	2,000.00	638.00	-1,362.00	-68%
	Mulching						
0058	Didnt need to grade project to plans to complete. All postings checked as of 8/16/2019 BAS						
628.1504		2.50	LF	65.00	275.00	+210.00	+323%
	Silt Fence						
0060	Extra Silt Fence was added during ECIP. Extra Silt Fence was added after stream realignment excavation. All postings checked as of 8/16/2019 BAS						

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Prop. Line # Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
628.1520		1.00	LF	130.00	0.00	-130.00	-100%
	Silt Fence Maintenance						
0062	Item not used. All postings checked as of 8/16/2019 BAS						
628.1905		1.00	EACH	5.00	2.00	-3.00	-60%
	Mobilizations Erosion Control						
0064	Only 2 EC Mobs needed to complete project correctly. All postings checked as of 8/16/2019 BAS						
628.1910		10.00	EACH	2.00	0.00	-2.00	-100%
	Mobilization Emergency Erosion Control						
0066	Item not used. All postings checked as of 8/16/2019 BAS						
628.6005		36.50	SY	150.00	0.00	-150.00	-100%
	Turbidity Barriers						
0068	Item not used. All postings checked as of 8/16/2019 BAS						
628.7504		10.00	LF	40.00	36.00	-4.00	-10%
	Temporary Ditch Checks						
0070	All postings checked as of 8/16/2019 BAS						

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Prop. Line Item #.	Description	Unit Price	Unit	Authorized Quantity	Quantity Paid	Variation Quantity	Variation Percent
628.7555		10.00	EACH	10.00	0.00	-10.00	-100%
	Culvert Pipe Checks						
0072	Item not used. All postings checked as of 8/16/2019 BAS						
629.0210		30.00	CWT	1.10	1.00	-0.10	-9%
	Fertilizer Type B						
0074	All postings checked as of 8/16/2019 BAS						
630.0120		6.00	LB	45.00	50.00	+5.00	+11%
	Seeding Mixture No. 20						
0076	Engineer agreed to use full seed bag on project. All postings checked as of 8/16/2019 BAS						
630.0160		7.00	LB	5.00	5.00	0.00	0%
	Seeding Mixture No. 60						
0078	All postings checked as of 8/16/2019 BAS						
630.0200		6.00	LB	45.00	50.00	+5.00	+11%
	Seeding Temporary						
0080	Engineer agreed to use full bag of seed. All postings checked as of 8/16/2019 BAS						

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630.0300		1.00	LB	3.00	0.00	-3.00	-100%
	Seeding Borrow Pit						
0082	Item not used. All postings checked as of 8/16/2019 BAS						
633.5100		30.00	EACH	11.00	11.00	0.00	0%
	Markers Row						
0084	All postings checked as of 8/16/2019 BAS						
633.5200		25.00	EACH	2.00	2.00	0.00	0%
	Markers Culvert End						
0086	All postings checked as of 8/16/2019 BAS						
634.0612		75.00	EACH	4.00	4.00	0.00	0%
	Posts Wood 4x6-Inch X 12-FT						
0088	All postings checked as of 8/16/2019 BAS						
637.2230		10.00	SF	12.00	12.00	0.00	0%
	Signs Type II Reflective F						
0090	All postings checked as of 8/16/2019 BAS						

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638.2602		30.00	EACH	4.00	4.00	0.00	0%
	Removing Signs Type II						
0092	All postings checked as of 8/16/2019 BAS						
638.3000		10.00	EACH	4.00	4.00	0.00	0%
	Removing Small Sign Supports						
0094	All postings checked as of 8/16/2019 BAS						
642.5001		1000.00	EACH	1.00	1.00	0.00	0%
	Field Office Type B						
0096	All postings checked as of 8/16/2019 BAS						
643.0420		.82	DAY	1,134.00	561.00	-573.00	-51%
	Traffic Control Barricades Type III						
0098	Project was signed correctly. All postings checked as of 8/16/2019 BAS						
643.0705		.05	DAY	1,764.00	867.00	-897.00	-51%
	Traffic Control Warning Lights Type A						
0100	Project was signed correctly. All postings checked as of 8/16/2019 BAS						

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643.0900		.70	DAY	756.00	510.00	-246.00	-33%
	Traffic Control Signs						
0102	Project was signed correctly. All postings checked as of 8/16/2019 BAS						
643.5000		946.72	EACH	1.00	1.00	0.00	0%
	Traffic Control						
0104	All postings checked as of 8/16/2019 BAS						
645.0111		5.00	SY	90.00	91.00	+1.00	+1%
	Geotextile Type DF Schedule A						
0106	All postings checked as of 8/16/2019 BAS						
645.0120		3.00	SY	350.00	237.00	-113.00	-32%
	Geotextile Type HR						
0108	Riprap was less than plan. All postings checked as of 8/16/2019 BAS						
650.4500		.00	LF	411.00	0.00	-411.00	-100%
	Construction Staking Subgrade						
0110	Item not used. All postings checked as of 8/16/2019 BAS						

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650.5000		.00	LF	162.00	0.00	-162.00	-100%
	Construction Staking Base						
0112	Item not used. All postings checked as of 8/16/2019 BAS						
650.6000		25.00	EACH	1.00	1.00	0.00	0%
	Construction Staking Pipe Culverts						
0114	All postings checked as of 8/16/2019 BAS						
650.6500		2000.00	LS	1.00	1.00	0.00	0%
	Construction Staking Structure Layout						
0116	All postings checked as of 8/16/2019 BAS			01. B-52-0272			
650.9910		500.00	LS	1.00	1.00	0.00	0%
	Const Staking Supplemental Contrl (proj)						
0118	All postings checked as of 8/16/2019 BAS			01. 5056-00-70			
650.9920		.40	LF	411.00	281.00	-130.00	-32%
	Construction Staking Slope Stakes						
0120	Stream Realignment was not staked. All postings checked as of 8/16/2019 BAS						

