June 22, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 to Concrete Structures, Inc., 3006 Bond Place, Janesville, WI 53548-3218 for Madison Street Bridge and Road Reconstruction.

Contract No. 3952 5/13/2016 $ 604,115.85

No	Quantity	Description			Cost	Per Unit	Amount
1	1.0	Removing Old Structure over Waterway with Minimal Debris Sta. 14+50 (203.0600S)	@	$	8,000.00	LS	$8,000.00
2	1.0	Excavation for Structures B-67-371 (206.1000)	@	$	8,000.00	LS	$8,000.00
3	410	Backfill Structures (210.0100)	@	$	18.00	Cu. Yd.	$7,380.00
4	215	Concrete Masonry Bridges (502.0100)	@	$	850.00	Cu. Yd.	$182,750.00
5	248	Protective Surface Treatment (502.3200)	@	$	4.00	Sq. Yd.	$992.00
6	5,680	Bar Steel Reinforcement HS Structures (505.0400)	@	$	0.90	LB	$5,112.00
7	29,210	Bar Steel Reinforcement HS Coated Structures (505.0600)	@	$	1.00	LB	$29,210.00
8	130	Railing Steel Type C3 (B-67-371) (513.7016)	@	$	135.00	Lin. Ft.	$17,550.00
9	24	Rubberized Membrane Waterproofing (516.0500)	@	$	40.00	Sq. Yd.	$960.00
10	194.08	Piling Steel HP 10-Inch x 42 LB (550.1100)	@	$	40.00	Lin. Ft.	$7,763.20
11	82.91	Rip-rap Medium (606.0300)	@	$	55.00	Cu. Yd.	$4,560.05
12	200	Pipe Underdrain Wrapped 6-Inch (612.0406)	@	$	10.00	Lin. Ft.	$2,000.00
13	200	Geotextile Fabric Type HR (645.0120)	@	$	3.00	Sq. Yd.	$600.00
14	1.0	Clearing and Grubbing	@	$	8,500.00	LS	$8,500.00
15	89	Sawcutting at Pavement Limits	@	$	4.00	Lin. Ft.	$356.00
16	0	Asphalt Pulverizing	@	$	1.20	Sq. Yd.	$0.00
17	725	Excavation (cut for roadway)	@	$	17.00	Cu. Yd.	$12,325.00
18	9.78	Undercutting	@	$	19.00	Cu. Yd.	$185.82
19	204.26	Base Dense Aggregate 3/4-inch	@	$	15.00	Ton	$3,063.90
20	2,778.20	Base Aggregate Dense 1 1/4-inch	@	$	15.50	Ton	$43,062.10
21	821.12	Base Dense Aggregate 3-inch	@	$	15.50	Ton	$12,727.36
22	359.50	6" Concrete Walk and Driveway Approach	@	$	4.25	Sq. Ft.	$1,527.88
23	278.51	HMA Pavement E-1, 9.5 mm	@	$	57.00	Ton	$15,875.07

24	0	HMA Pavement E-1, 12.5 mm	@	$	54.00	Ton	$0.00
25	587.77	HMA Pavement E-1, 19.0 mm	@	$	48.00	Ton	$28,212.96
26	130.09	12" Concrete Approach at Bridge	@	$	142.00	Sq. Yd.	$18,472.78
27	8	Drilled Tie Bars	@	$	6.00	Each	$48.00
28	1,427	Curb and Gutter	@	$	12.90	Lin. Ft.	$18,408.30
29	3,295.33	4-inch Concrete Walk and Curb Ramps	@	$	3.60	Sq. Ft.	$11,863.19
30	16	Curb Ramp Detectable Warning Field	@	$	35.00	Sq. Ft.	$560.00
31	81	12" Storm Sewer	@	$	63.00	Lin. Ft.	$5,103.00
32	178	30" x 19" Storm Sewer	@	$	113.00	Lin. Ft.	$20,114.00
33	4	Storm Sewer Catch Basin	@	$	1,950.00	Each	$7,800.00
34	1	Rebuild Sanitary Sewer Manhole	@	$	2,100.00	Each	$2,100.00
35	**2**	Adjust Sanitary Manhole and Install Internal Seal	@	$	850.00	Each	**$1,700.00**
36	1,865	Topsoil, Seed, Fertilizer, Erosion Mat	@	$	4.15	Sq. Yd.	$7,739.75
37	0	Topsoil and Sod	@	$	9.40	Sq. Yd.	$0.00
38	500	Modular Block Wall	@	$	31.50	Sq. Ft.	$15,750.00
39	**11.9**	Rip-Rap Medium	@	$	125.00	Cu. Yd.	**$1,487.50**
40	1,342	Silt Fence Delivered, Installed and Maintained	@	$	1.90	Lin. Ft.	$2,549.80
41	0	Filter Fabric Inlet Protection	@	$	50.00	Each	$0.00
42	0	Dust Control	@	$	1.00	LS	$0.00
43	1.0	Traffic Control	@	$	3,000.00	LS	$3,000.00
44	1.0	Mobilization	@	$	75,000.00	LS	$75,000.00
		Subtotal					$592,409.66
		Less Retainage					$15,102.90
		Subtotal					$577,306.76
		Less Amount Previously Paid					$574,969.26
		Total Amount Due					$2,337.50

This estimate has been checked by the Engineering Department and we recommend that the above amount of $2,337.50 be allowed.

Respectfully Submitted,

Fred V. Abadi, PhD., P.E.
Director of Public Works