

November 3, 2016

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 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	0.95	Excavation for Structures B-67-371 (206.1000) @	\$ 8,000.00	LS	\$7,600.00
3	0	Backfill Structures (210.0100) @	\$ 18.00	Cu. Yd.	\$0.00
4	79.0	Concrete Masonry Bridges (502.0100) @	\$ 850.00	Cu. Yd.	\$67,150.00
5	0	Protective Surface Treatment (502.3200) @	\$ 4.00	Sq. Yd.	\$0.00
6	5,112	Bar Steel Reinforcement HS Structures (505.0400) @	\$ 0.90	LB	\$4,600.80
7	13,144	Bar Steel Reinforcement HS Coated Structures (505.0600) @	\$ 1.00	LB	\$13,144.00
8	0	Railing Steel Type C3 (B-67-371) (513.7016) @	\$ 135.00	Lin. Ft.	\$0.00
9	0	Rubberized Membrane Waterproofing (516.0500) @	\$ 40.00	Sq. Yd.	\$0.00
10	194.08	Piling Steel HP 10-Inch x 42 LB (550.1100) @	\$ 40.00	Lin. Ft.	\$7,763.20
11	39.91	Rip-rap Medium (606.0300) @	\$ 55.00	Cu. Yd.	\$2,195.05
12	180	Pipe Underdrain Wrapped 6-Inch (612.0406) @	\$ 10.00	Lin. Ft.	\$1,800.00
13	100	Geotextile Fabric Type HR (645.0120) @	\$ 3.00	Sq. Yd.	\$300.00
14	0.50	Clearing and Grubbing @	\$ 8,500.00	LS	\$4,250.00
15	0	Sawcutting at Pavement Limits @	\$ 4.00	Lin. Ft.	\$0.00
16	0	Asphalt Pulverizing @	\$ 1.20	Sq. Yd.	\$0.00
17	0	Excavation (cut for roadway) @	\$ 17.00	Cu. Yd.	\$0.00
18	0	Undercutting @	\$ 19.00	Cu. Yd.	\$0.00
19	0	Base Dense Aggregate 3/4-inch @	\$ 15.00	Ton	\$0.00
20	0	Base Aggregate Dense 1 1/4-inch @	\$ 15.50	Ton	\$0.00
21	0	Base Dense Aggregate 3-inch @	\$ 15.50	Ton	\$0.00
22	0	6" Concrete Walk and Driveway Approach @	\$ 4.25	Sq. Ft.	\$0.00
23	0	HMA Pavement E-1, 9.5 mm @	\$ 57.00	Ton	\$0.00

24	0	HMA Pavement E-1, 12.5 mm	@	\$ 54.00	Ton	\$0.00
25	0	HMA Pavement E-1, 19.0 mm	@	\$ 48.00	Ton	\$0.00
26	0	12" Concrete Approach at Bridge	@	\$ 142.00	Sq. Yd.	\$0.00
27	0	Drilled Tie Bars	@	\$ 6.00	Each	\$0.00
28	0	Curb and Gutter	@	\$ 12.90	Lin. Ft.	\$0.00
29	0	4-inch Concrete Walk and Curb Ramps	@	\$ 3.60	Sq. Ft.	\$0.00
30	0	Curb Ramp Detectable Warning Field	@	\$ 35.00	Sq. Ft.	\$0.00
31	0	12" Storm Sewer	@	\$ 63.00	Lin. Ft.	\$0.00
32	0	30" x 19" Storm Sewer	@	\$ 113.00	Lin. Ft.	\$0.00
33	0	Storm Sewer Catch Basin	@	\$ 1,950.00	Each	\$0.00
34	0	Rebuild Sanitary Sewer Manhole	@	\$ 2,100.00	Each	\$0.00
35	0	Adjust Sanitary Manhole and Install Internal Seal	@	\$ 850.00	Each	\$0.00
36	0	Topsoil, Seed, Fertilizer, Erosion Mat	@	\$ 4.15	Sq. Yd.	\$0.00
37	0	Topsoil and Sod	@	\$ 9.40	Sq. Yd.	\$0.00
38	0	Modular Block Wall	@	\$ 31.50	Sq. Ft.	\$0.00
39	0	Rip-Rap Medium	@	\$ 125.00	Cu. Yd.	\$0.00
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	0.50	Traffic Control	@	\$ 3,000.00	LS	\$1,500.00
44	0.40	Mobilization	@	\$ 75,000.00	LS	\$30,000.00
						\$150,852.85
Subtotal						\$150,852.85
Less Retainage						\$7,542.64
Subtotal						\$143,310.21
Less Amount Previously Paid						\$42,809.85
Total Amount Due						\$100,500.36

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$100,500.36 be allowed.

Respectfully Submitted,



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