

November 6, 2014

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to State Contractors, Inc., 16575 W. Dakota St., New Berlin 53151 for Lincoln Avenue & Eales Avenue Utility and Street Improvements - **Concrete Pavement**.

Contract No. 3868

5/20/2014


\$ 1,033,310.15

Item No	Quantity	Description		Cost	Per Unit	Amount
1	894	Lin. Ft. of 8-Inch Water Main and Fittings	@	\$97.00	Lin. Ft.	\$86,718.00
2	2	Furnish and Install 8-Inch Gate Valves	@	\$1,725.00	Each	\$3,450.00
3	2	Furnish and Install Hydrant Assembly	@	\$5,975.00	Each	\$11,950.00
4	9	Connect ¾-Inch Copper Service Lateral (SL1)	@	\$725.00	Each	\$6,525.00
5	3	Connect 1 - Inch Copper Service Lateral (SL2)	@	\$880.00	Each	\$2,640.00
6	2	Connect Copper Service Lateral (SL3)	@	\$908.00	Each	\$1,816.00
7	9	Connect Service Lateral (SL4)	@	\$834.00	Each	\$7,506.00
8	3	Valve Box Adjustments	@	\$357.00	Each	\$1,071.00
9	1	Abandon Existing Hydrant	@	\$739.00	Each	\$739.00
10	0	Abandon Valve Boxes & Manholes	@	\$8,662.00	Lump Sum	\$0.00
11	13	Chimney Replacement	@	\$1,082.00	Each	\$14,066.00
12	1,081	Lin. Ft. of 6-Inch Sanitary Lateral Replacement (Open Cut)	@	\$71.00	Lin. Ft.	\$76,751.00
13	31.3	Lin. Ft. of 6-Inch Sanitary Lateral - New (Open Cut)	@	\$53.00	Lin. Ft.	\$1,658.90
14	0	Lin. Ft. of 6" PVC Sanitary Lateral Riser	@	\$98.00	Lin. Ft.	\$0.00
15	292	Lin. Ft. of 12-Inch RCSP Storm Sewer, Class IV	@	\$74.00	Lin. Ft.	\$21,608.00
16	53	Lin. Ft. of 15-Inch R.C.S.P. Storm Sewer, Class IV	@	\$93.00	Lin. Ft.	\$4,929.00
17	18.0	Vert. Ft. of Standard 48-Inch Diameter Storm Sewer Manholes	@	\$174.00	Vert. Ft.	\$3,132.00
18	19	Vert. Ft. of Standard 60-Inch Diameter Storm Sewer Manholes	@	\$674.00	Vert. Ft.	\$12,806.00
19	4	Storm Inlet Repair	@	\$625.00	Each	\$2,500.00
20	39	Vert. Ft. of Standard Storm Sewer Inlets	@	\$1,175.00	Vert. Ft.	\$45,825.00
21	3	Core Structure	@	\$407.00	Each	\$1,221.00
22	1,937	Lin. Ft. of Pre-Paving Sewer Main Televising	@	\$2.00	Lin. Ft.	\$3,874.00
23	60	Pre-Paving Lateral Televising	@	\$250.00	Each	\$15,000.00
24	0	Cu. Yds. of Slurry Backfill	@	\$85.00	Cu. Yd.	\$0.00
25	4,059	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$2.00	Lin. Ft.	\$8,118.00
26	7,390	Sq. Yds. of Pavement Removal, Reconstruction	@	\$9.50	Sq. Yd.	\$70,205.00
27	754	Lin. Ft. of Sawcutting at Pavement Limits	@	\$3.00	Lin. Ft.	\$2,262.00
28	4,920	Tons of 1¼-Inch Dense Aggregate	@	\$12.00	Ton	\$59,040.00
29	0	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$9.00	Ton	\$0.00
30	429	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$9.00	Ton	\$3,861.00
31	1,648	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$4.00	Sq. Yd.	\$6,592.00
32	1	Traffic Control	@	\$11,000.00	Lump Sum	\$11,000.00
33	1,963	Lin. Ft. of Shaping and Grading Roadway Base	@	\$10.00	Lin. Ft.	\$19,630.00
34	21,903	Sq. Ft. of Walk, Driveway and Approach Removal	@	\$1.00	Sq. Ft.	\$21,903.00
35	0	Lin. Ft. of Concrete Curb – Pedestrian	@	\$30.00	Lin. Ft.	\$0.00

36	0	Sq. Yds. of 8-Inch Concrete Pavement Patching	@	\$50.00	Sq. Yd.	\$0.00
37	12,515	Sq. Ft. of New 4-Inch Concrete Walk & Curb Ramps	@	\$4.00	Sq. Ft.	\$50,060.00
38	6,757	Sq. Ft. of New 6-Inch Concrete Walk & Drive Approach and Driveway	@	\$4.00	Sq. Ft.	\$27,028.00
39	0	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$4.00	Sq. Ft.	\$0.00
40	31	Lin. Ft. of New Concrete Steps	@	\$40.00	Lin. Ft.	\$1,240.00
41	112	Sq. Ft. of Detectable Warning Field	@	\$40.00	Sq. f>T	\$4,480.00
42	4,070	Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter	@	\$14.00	Lin. Ft.	\$56,980.00
43	2,624	Sq. Ft. of 4-Inch HMA Driveway	@	\$8.00	Sq. Ft.	\$20,992.00
44	621	Sq. Yds. of Topsoil and Sod (Includes Stripping)	@	\$8.29	Sq. Yd.	\$5,148.09
45	0	Lin. Ft. Silt Fence, Delivered, Installed and	@	\$5.00	Lin. Ft.	\$0.00
46	0	Straw Bales Delivered, Installed and Maintained	@	\$1.00	Each	\$0.00
47	18	Filter Fabric Inlet Protection	@	\$50.00	Each	\$900.00
48	6,877	Sq. Yds. of 8-Inch Concrete Pavement	@	\$28.00	Sq. Yd.	\$192,556.00
49	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$50.00	Each	\$0.00
50	0	Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 6-Inch	@	\$6.85	Lin. Ft.	\$0.00
51	0	Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 6-Inch Crosswalk	@	\$18.50	Lin. Ft.	\$0.00
52	0	Grooved in Place Pavement Markings, Bike Shared Lane Symbol, Preformed Plastic	@	\$600.00	Each	\$0.00
53	0	Grooved in Place Pavement Markings, Stop Line, White, Preformed Thermoplastic, 18-Inch	@	\$27.00	Lin. Ft.	\$0.00
54	51	Beam Guard	@	\$45.30	Each	\$2,310.30
Subtotal						\$890,091.29
Less Retainage						\$25,832.75
Subtotal						\$864,258.54
Less Amount Previously Paid						\$348,486.69
Total Amount Due						\$515,771.85

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$515,771.85 be allowed.

Respectfully Submitted,


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