

June 22, 2017

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to Zignego Co., Inc., W226 N2940 Duplainville Road, Waukesha, WI 53186 for NW Barstow Street Utility And Street Improvements.

Contract No. 3993

4/6/2017

\$1,108,279.76

Item No	Bid Quantity	Actual Quantity	Description	Cost	Per Unit	Amount
1	1,560	1,568	Lin. Ft. of 8-Inch Water Main and Fittings	@ \$ 99.00	Lin. Ft.	\$155,232.00
2	4	4	Furnish and Install 8-Inch Gate Valves	@ \$ 1,350.00	Each	\$5,400.00
3	4	4	Furnish and Install Hydrant Assembly	@ \$ 4,450.00	Each	\$17,800.00
4	4	4	Connect Service Lateral (SL1)	@ \$ 1,100.00	Each	\$4,400.00
5	11	12	Connect Service Lateral (SL2)	@ \$ 1,500.00	Each	\$18,000.00
6	7	7	Connect Service Lateral (SL3)	@ \$ 1,850.00	Each	\$12,950.00
7	1	1	Connect Service Lateral (SL4)	@ \$ 1,150.00	Each	\$1,150.00
8	3	3	Connect Service Lateral (SL5)	@ \$ 1,500.00	Each	\$4,500.00
9	1	1	Connect Service Lateral (SL6)	@ \$ 1,400.00	Each	\$1,400.00
10	2	2	Connect Service Lateral (SL7)	@ \$ 1,600.00	Each	\$3,200.00
11	10	1	Furnish and Install Curb Box & Rod (if needed)	@ \$ 60.00	Each	\$60.00
12	10	0	Furnish and Install Curb Stop (if needed)	@ \$ 80.00	Each	\$0.00
13	4	4	Abandon Existing Hydrant	@ \$ 200.00	Each	\$800.00
14	1	1	Abandon Valve Boxes & Manholes	@ \$ 500.00	Lump Sum	\$500.00
15	1,210	0	Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP)	@ \$ 20.00	Lin. Ft.	\$0.00
16	25	20	Lin Ft of 8-Inch Sanitary Sewer (PVC)	@ \$ 150.00	Lin. Ft.	\$3,000.00
17	20	0	Sanitary Lateral Reinstatement	@ \$ 80.00	Each	\$0.00
18	2	0	Sanitary Sewer Spot Repair	@ \$ 4,500.00	Each	\$0.00
19	8.5	7	Vert. Ft. of Sanitary Manhole	@ \$ 350.00	Vert. Ft.	\$2,450.00
20	5	3	Vert. Ft. of Sanitary Manhole Reconstruction	@ \$ 300.00	Vert. Ft.	\$900.00
21	1	0	Sanitary Manhole Bench / Invert / Trough Work Minor	@ \$ 750.00	Each	\$0.00
22	6	0	Sanitary Manhole Chimney Replacement	@ \$ 450.00	Each	\$0.00
23	8	0	Sanitary Manhole Chimney Seals	@ \$ 375.00	Each	\$0.00
24	38	0	Sanitary Lateral Televising - Preconstruction	@ \$ 350.00	Each	\$0.00
25	26	0	Sanitary Lateral Cleanout	@ \$ 1,150.00	Each	\$0.00
26	26	0	Sanitary Lateral Cleaning and Prelining Video Inspection	@ \$ 275.00	Each	\$0.00
27	26	0	Sanitary Lateral Lining (CIPP) within 25 Ft. of Sewer Main	@ \$ 3,820.00	Each	\$0.00
28	208	0	Lin. Ft. of Sanitary Lateral Lining (CIPP) Additional Length over 25 Ft. from Sewer Main	@ \$ 54.00	Lin. Ft.	\$0.00
29	16	15	Lin. Ft. of 24-Inch Storm Sewer (RCSP)	@ \$ 65.00	Lin. Ft.	\$975.00
30	30	0	Lin. Ft. of 15-Inch Storm Sewer (RSCP)	@ \$ 55.00	Lin. Ft.	\$0.00
31	61	40	Lin. Ft. of 12-Inch Storm Sewer (RSCP)	@ \$ 50.00	Lin. Ft.	\$2,000.00
32	265	0	Lin. Ft. of 24-Inch of Storm Sewer lining (CIPP)	@ \$ 77.00	Lin. Ft.	\$0.00
33	23	12	Vert. Ft. of Storm Inlets	@ \$ 375.00	Vert. Ft.	\$4,500.00
34	1,291	0	Lin. Ft. of Sanitary Sewer Televising - Prepaving	@ \$ 1.25	Lin. Ft.	\$0.00
35	360	0	Lin. Ft. of Storm Sewer Televising - Prepaving	@ \$ 3.00	Lin. Ft.	\$0.00
36	26	0	Sanitary Lateral Televising - Prepaving	@ \$ 240.00	Each	\$0.00

37	80	0	Cu. Yds. of Slurry Backfill	@	\$ 60.00	Cu. Yd.	\$0.00
38	4,000	0	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$ 2.00	Lin. Ft.	\$0.00
39	6,500	5,000	<b>Sq. Yds. of Pavement Removal</b>	@	\$ 11.10	<b>Sq. Yd.</b>	<b>\$55,500.00</b>
40	950	0	Lin. Ft. of Sawcutting at Pavement Limits	@	\$ 1.85	Lin. Ft.	\$0.00
41	4,800	0	Tons of 1¼-Inch Dense Aggregate	@	\$ 10.25	Ton	\$0.00
42	500	0	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$ 10.00	Ton	\$0.00
43	900	0	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$ 10.00	Ton	\$0.00
44	2,000	0	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$ 2.00	Sq. Yd.	\$0.00
45	1	0.5	Traffic Control	@	\$ 12,668.00	Lump Sum	\$6,334.00
46	2,125	0	Lin. Ft. of Shaping and Grading Roadway Base	@	\$ 0.01	Lin. Ft.	\$0.00
47	16,100	2,000	<b>Sq. Ft. of Walk and Approach Removal</b>	@	\$ 0.75	<b>Sq. Ft.</b>	<b>\$1,500.00</b>
48	4,000	0	Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter	@	\$ 15.00	Lin. Ft.	\$0.00
49	250	0	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$ 40.00	Lin. Ft.	\$0.00
50	9,300	0	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$ 4.70	Sq. Ft.	\$0.00
51	6,850	0	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@	\$ 5.00	Sq. Ft.	\$0.00
52	128	0	Sq. Ft. of Detectable Warning Surface	@	\$ 35.00	Sq. Ft.	\$0.00
53	50	0	Lin. Ft. of Concrete Curb – Pedestrian	@	\$ 40.00	Lin. Ft.	\$0.00
54	6,000	0	Sq. Yds. of 8-Inch Concrete Pavement	@	\$ 26.78	Sq. Yd.	\$0.00
55		0	INTENTIONALLY LEFT BLANK	@			\$0.00
56	4,600	0	Sq. Ft. of 5-Inch HMA Blend Area Pavement	@	\$ 4.50	Sq. Ft.	\$0.00
57	100	0	Sq. Ft. of 4-Inch HMA Pavement	@	\$ 5.60	Sq. Ft.	\$0.00
58	125	0	Sq. Yds. of Pavement Patching, Temporary, 2- Inch	@	\$ 35.00	Sq. Yd.	\$0.00
59	1,150	0	Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4- Inch	@	\$ 2.20	Lin. Ft.	\$0.00
60	3,500	0	Topsoil and Sod (Includes Stripping)	@	\$ 7.35	Sq. Yd.	\$0.00
61	50	0	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$ 2.00	Lin. Ft.	\$0.00
62	20	0	Straw Bales Delivered, Installed and Maintained	@	\$ 9.00	Each	\$0.00
63	10	5.0	Filter Fabric Inlet Protection	@	\$ 48.00	Each	\$240.00
64	20		Extra Bags of Cement for High-Early-Strength Concrete	@	\$ 10.00	Each	\$0.00
							\$302,791.00
							\$15,139.55
							\$287,651.45
							\$187,829.25
							\$99,822.20

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$99,822.20 be allowed.

Respectfully Submitted,



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