

June 8, 2017

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 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


No	Quantity	Description	Cost	Per Unit	Amount
1	1,509	Lin. Ft. of 8-Inch Water Main and Fittings	@ \$ 99.00	Lin. Ft.	\$149,391.00
2	4	Furnish and Install 8-Inch Gate Valves	@ \$ 1,350.00	Each	\$5,400.00
3	4	Furnish and Install Hydrant Assembly	@ \$ 4,450.00	Each	\$17,800.00
4	3	Connect Service Lateral (SL1)	@ \$ 1,100.00	Each	\$3,300.00
5	3	Connect Service Lateral (SL2)	@ \$ 1,500.00	Each	\$4,500.00
6	2	Connect Service Lateral (SL3)	@ \$ 1,850.00	Each	\$3,700.00
7	1	Connect Service Lateral (SL4)	@ \$ 1,150.00	Each	\$1,150.00
8	3	Connect Service Lateral (SL5)	@ \$ 1,500.00	Each	\$4,500.00
9	1	Connect Service Lateral (SL6)	@ \$ 1,400.00	Each	\$1,400.00
10	0	Connect Service Lateral (SL7)	@ \$ 1,600.00	Each	\$0.00
11	0	Furnish and Install Curb Box & Rod (if needed)	@ \$ 60.00	Each	\$0.00
12	0	Furnish and Install Curb Stop (if needed)	@ \$ 80.00	Each	\$0.00
13	0	Abandon Existing Hydrant	@ \$ 200.00	Each	\$0.00
14	0	Abandon Valve Boxes & Manholes	@ \$ 500.00	Lump Sum	\$0.00
15	0	Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP)	@ \$ 20.00	Lin. Ft.	\$0.00
16	0	Lin Ft of 8-Inch Sanitary Sewer (PVC)	@ \$ 150.00	Lin. Ft.	\$0.00
17	0	Sanitary Lateral Reinstatement	@ \$ 80.00	Each	\$0.00
18	0	Sanitary Sewer Spot Repair	@ \$ 4,500.00	Each	\$0.00
19	0	Vert. Ft. of Sanitary Manhole	@ \$ 350.00	Vert. Ft.	\$0.00
20	0	Vert. Ft. of Sanitary Manhole Reconstruction	@ \$ 300.00	Vert. Ft.	\$0.00
		Sanitary Manhole Bench / Invert / Trough Work			
21	0	Minor	@ \$ 750.00	Each	\$0.00
22	0	Sanitary Manhole Chimney Replacement	@ \$ 450.00	Each	\$0.00
23	0	Sanitary Manhole Chimney Seals	@ \$ 375.00	Each	\$0.00
24	0	Sanitary Lateral Televising - Preconstruction	@ \$ 350.00	Each	\$0.00
25	0	Sanitary Lateral Cleanout	@ \$ 1,150.00	Each	\$0.00
26	0	Sanitary Lateral Cleaning and Prelining Video Inspection	@ \$ 275.00	Each	\$0.00
		Sanitary Lateral Lining (CIPP) within 25 Ft. of			
27	0	Sewer Main	@ \$ 3,820.00	Each	\$0.00
		Lin. Ft. of Sanitary Lateral Lining (CIPP)			
28	0	Additional Length over 25 Ft. from Sewer Main	@ \$ 54.00	Lin. Ft.	\$0.00
29	0	Lin. Ft. of 24-Inch Storm Sewer (RCSP)	@ \$ 65.00	Lin. Ft.	\$0.00
30	0	Lin. Ft. of 15-Inch Storm Sewer (RSCP)	@ \$ 55.00	Lin. Ft.	\$0.00
31	0	Lin. Ft. of 12-Inch Storm Sewer (RSCP)	@ \$ 50.00	Lin. Ft.	\$0.00
32	0	Lin. Ft. of 24-Inch of Storm Sewer lining (CIPP)	@ \$ 77.00	Lin. Ft.	\$0.00
33	0	Vert. Ft. of Storm Inlets	@ \$ 375.00	Vert. Ft.	\$0.00
34	0	Lin. Ft. of Sanitary Sewer Televising - Prepaving	@ \$ 1.25	Lin. Ft.	\$0.00
35	0	Lin. Ft. of Storm Sewer Televising - Prepaving	@ \$ 3.00	Lin. Ft.	\$0.00
36	0	Sanitary Lateral Televising - Prepaving	@ \$ 240.00	Each	\$0.00

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

		Subtotal					\$197,715.00
		Less Retainage					\$9,885.75
		Subtotal					\$187,829.25
		Less Amount Previously Paid					\$74,431.55
		Total Amount Due					\$113,397.70

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$113,397.70 be allowed.

Respectfully Submitted,



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