

July 20, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 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
			Lin. Ft. of Sanitary Lateral Lining (CIPP)				
28	208	0	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	200	Lin. Ft. of 24-Inch of Storm Sewer lining (CIPP)	@	\$77.00	Lin. Ft.	\$15,400.00
33	23	20.5	Vert. Ft. of Storm Inlets	@	\$375.00	Vert. Ft.	\$7,687.50
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	4,000	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$2.00	Lin. Ft.	\$8,000.00

39	6,500	6,751	Sq. Yds. of Pavement Removal	@	\$11.10	Sq. Yd.	\$74,936.10
40	950	209	Lin. Ft. of Sawcutting at Pavement Limits	@	\$1.85	Lin. Ft.	\$386.65
41	4,800	3,880	Tons of 1¼-Inch Dense Aggregate	@	\$10.25	Ton	\$39,770.00
42	500	0	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$10.00	Ton	\$0.00
43	900	1,000	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$10.00	Ton	\$10,000.00
44	2,000	3,000	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$2.00	Sq. Yd.	\$6,000.00
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	4,500	Sq. Ft. of Walk and Approach Removal	@	\$0.75	Sq. Ft.	\$3,375.00
48	4,000	4,000	Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter	@	\$15.00	Lin. Ft.	\$60,000.00
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	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$10.00	Each	\$0.00
Subtotal							\$466,846.25
Less Retainage							\$23,342.31
Subtotal							\$443,503.94
Less Amount Previously Paid							\$338,073.89
Total Amount Due							\$105,430.05

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$105,430.05 be allowed.

Respectfully Submitted,


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