November 5, 2015

TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 To Payne & Dolan, Inc., P. O. Box 781, Waukesha, WI 53187 for Resurfacing of Asphalt Streets - 2015.

Contract No. 3902 4/9/2015 \$ 1,488,979.00 Description Cost Per Unit No Quantity Amount 1 376.7 Lin. Ft. of 10-Inch PVC Sanitary Sewer \$175.00 Lin. Ft. \$65,922.50 (0) 2 81.3 Lin. Ft. of 8-Inch PVC Sanitary Sewer (a) \$160.00 Lin. Ft. \$13,008.00 3 25.0 Vert. Ft. of 3 - 48-Inch Diameter Sanitary Sewer Manhole \$190.00 Vert. Ft. \$4,750.00 (0) Lin. Ft. of 3 - 6-Inch Sanitary Lateral Replacement 4 101.2 \$135.00 Lin. Ft. \$13,662.00 Œ, (Open Cut) 5 531.8 Lin. Ft. of Pre-Paving Main Line Sewer Televising \$3.00 Lin. Ft. \$1,595.40 (a) \$1,545.00 6 3 Pre-Paving Lateral Sewer Televising (a)\$515.00 Each 7 0 Cu. Yds. of Slurry Backfill \$100.00 \$0.00 (a) Cu. Yd. 8 2 Storm Sewer Inlet Repair \$360.00 Each \$720.00 (a) Vert. Ft. of Storm Sewer Inlet Reconstruction 9 0 \$350.00 Vert. Ft. \$0.00 (a) (~15 Storm Inlets) 10 0 Storm Sewer Manhole Chimney Replacement \$600.00 \$0.00 (a) Each 0 11 Vert. Ft. of Storm Sewer Manhole Repair (~3 Manholes) (a) \$500.00 Vert. Ft. \$0.00 12 52 Sanitary Sewer Manhole Chimney Replacement \$1,190.00 Each \$61,880.00 (a) 52 Sanitary Sewer Manhole Internal Chimney Seals 13 @ \$420.00 Each \$21,840.00 14 0 Concrete Collar Removal @ \$250.00 Each \$0.00 15 150 Lin. Ft. of Sawcutting at Pavement Limits (a) \$5.00 Lin. Ft. \$750.00 16 Lin. Ft. of 30-Inch Concrete Curb and Gutter Replacement @ \$31.22 Lin. Ft. \$292,159.88 9,358.1 17 14,500 Sq. Ft. of Concrete Walk and Drive Approach Removal (a) \$1.36 Sq. Ft. \$19,720.00 18 20,070.1 Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps @ \$5.02 Sq. Ft. \$100,751.90 19 10 Lin. Ft. of Concrete Pedestrian - Curb \$30.00 (a) Lin. Ft. \$300.00 Sq. Ft. of Detectable Warning Field 20 480 (a) \$35.00 Sq. Ft. \$16,800.00 (~103 of Curb Ramps) 21 Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach \$6.00 Sq. Ft. \$8,810.40 1,468.4 (a) 22 Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach \$7.50 Sq. Ft. \$8,916.75 1,188.9 @ 23 Sq. Yd. 29,000 Sq. Yds. of Pavement Milling (a) \$1.56 \$45,240.00 24 Sq. Yd. \$14,880.00 8,000 @ \$1.86 Sq. Yds. of Pavement Milling - Full Depth 25 \$9.97 \$0.00 0 @ Sq. Yd. Sq. Yds. of "Petrotac" (or equivalent) 26 Sq. Yds. of Asphalt Pavement Removal (1) \$4.97 Sq. Yd. \$0.00 27 Sq. Yds. of Crackfilling (per Sq. Yd. of Pavement Millings) 7,600 (a) \$0.31 Sq. Yd. \$2,356.00 Sq. Yds. of Foundation Preparation 7,600 28 \$0.09 Sq. Yd. \$684.00 (a) (per Sq Yd of Pavement Milling) 29 457.06 Tons of 11/4-Inch Dense Aggregate \$10.02 Ton \$4,579.74 Tons of 11/4-Inch Crushed Stone Backfill 30 Ton \$0.00 a, \$19.41 (Includes Undercut) Tons of 3-Inch Crushed Stone Backfill 31 0 \$19.41 Ton \$0.00 (a), (Includes Undercut) 32 750 Sq. Yds. of Geotextile Fabric, SAS \$0.99 Sq. Yd. \$742.50 (a)\$96,285.80 33 Tons of HMA Pavement Type E-1 19.0 mm PG 64-28 1,885 (a) \$51.08 Ton 34 \$0.00 INTENTIONALLY LEFT BLANK (a)35 7,106.58 \$59.79 \$424,902.42 Tons of HMA Pavement, Type E-1 9.5 mm PG 64-28 (a) Ton

36	250.80	Tons of HMA Pavement for Patching,	@	\$75.00	Ton	\$18,810.00
2.7		Type E-1 19.0 mm PG 64-28	_			•
37	14	Extra Bags of Cement for High-Early-Strength Concrete	@	\$20.00	Each	\$280.00
38	0.8	Traffic Control - 2-Inch Milled Streets	@	\$10,000.00	Lump Sum	\$8,000.00
39	1	Traffic Control - Irving Place	@	\$5,000.00	Lump Sum	\$5,000.00
40	1	Traffic Control - School Drive	@	\$5,000.00	Lump Sum	\$5,000.00
41	0	Water Valve Adjustment	@	\$140.00	Each	\$0.00
42	3,000	Sq. Yds. of Topsoil and Sod (Includes Stripping)	@	\$9.00	Sq. Yd.	\$27,000.00
43	0	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$1.50	Lin. Ft.	\$0.00
44	0	Straw Bales Delivered, Installed and Maintained	@	\$7.20	Each	\$0.00
45	6	Filter Fabric Inlet Protection	@	\$45.00	Each	\$270.00
46	2,000	Lin. Ft. of Shaping and Grading Roadway Base	@	\$3.72	Lin, Ft.	\$7,440.00
Extra No. 1	1	E. Moreland Blvd. Rehabilitation	@	\$18,283.00	Lump Sum	\$18,283.00
Extra No. 2	I	Deduction for Tree Damagew on South Grand Avenue	@	-\$3,547.19	Lump Sum	-\$3,547.19
	Subtotal				\$ 1,309,338.10	
	Less Retainage					\$ 37,000.00
	Subtotal					\$ 1,272,338.10
Less Liquidated Dmamage (9 days @ \$500/day)					\$ 4,500.00	
Subtotal						\$ 1,267,838.10
	Less Amount Previously Paid					\$ 1,041,439.94
Total Amount Due						\$ 226,398.16

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$226,398.16 allowed.

Respectfully Submitted,

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

Robin/Excel/Partials/Payne-3902