## September 17, 2015

## TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 To Payne & Dolan, Inc., P. O. Box 781, Waukesha, WI 53187 for Resurfacing of Asphalt Streets - 2015.

4/9/2015 \$ 1,488,979.00 Contract No. 3902 Cost Per Unit Description No Quantity Amount Lin. Ft. of 10-Inch PVC Sanitary Sewer \$175.00 Lin. Ft. \$65,922.50 1 376.7 @ \$13,008.00 2 81.3 Lin. Ft. of 8-Inch PVC Sanitary Sewer @ \$160.00 Lin, Ft. 3 25.0 Vert. Ft. of 3 - 48-Inch Diameter Sanitary Sewer Manhole \$190.00 Vert. Ft. \$4,750.00 a, Lin, Ft. of 3 - 6-Inch Sanitary Lateral Replacement 4 101.2 (a), \$135.00 Lin. Ft. \$13,662.00 (Open Cut) 5 \$1,595.40 531.8 Lin. Ft. of Pre-Paving Main Line Sewer Televising \$3.00 Lin. Ft. (a) 6 3 Pre-Paying Lateral Sewer Televising (a) \$515.00 Each \$1,545.00 7 0 Cu. Yds. of Slurry Backfill \$100.00 Cu. Yd. \$0.00 (a) \$720.00 8 2 \$360.00 Each Storm Sewer Inlet Repair (a) Vert. Ft. of Storm Sewer Inlet Reconstruction 9 \$0.00 0 a, \$350.00 Vert. Ft. (~15 Storm Inlets) 10 0 Storm Sewer Manhole Chimney Replacement \$600.00 Each \$0.00 @ \$0.00 11 0 Vert, Ft. of Storm Sewer Manhole Repair (~3 Manholes) (a) \$500.00 Vert. Ft. 12 52 Sanitary Sewer Manhole Chimney Replacement \$1,190.00 Each \$61,880.00 @ \$21,840.00 13 52 Sanitary Sewer Manhole Internal Chimney Seals @ \$420.00 Each 0 \$250.00 Each \$0.00 14 Concrete Collar Removal @ \$5.00 Lin. Ft. \$750.00 15 150 Lin. Ft. of Sawcutting at Pavement Limits (a) 16 Lin. Ft. of 30-Inch Concrete Curb and Gutter Replacement @ \$31.22 Lin, Ft. \$249,760.00 8,000 \$1.36 Sq. Ft. 17 14,500 Sq. Ft. of Concrete Walk and Drive Approach Removal (a) \$19,720.00 \$5,02 Sq. Ft. \$77,810.00 18 15,500 Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps @ 19 Lin, Ft. of Concrete Pedestrian - Curb \$30.00 Lin. Ft. \$300.00 10 (a) Sq. Ft. of Detectable Warning Field 20 224 (a) \$35.00 Sq. Ft. \$7,840.00 (~103 of Curb Ramps) Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach Sq. Ft. 21 a, \$6.00 \$7,050.00 1,175 \$5,625.00 22 Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach (a) \$7.50 Sq. Ft. 750 23 \$1.56 Sq. Yd. \$45,240.00 29,000 Sq. Yds. of Pavement Milling @ \$14,880.00 24 \$1.86 Sq. Yd. 8,000 (a) Sq. Yds. of Pavement Milling - Full Depth 25 (a) \$9.97 Sq. Yd. \$0.00 0 Sq. Yds. of "Petrotac" (or equivalent) Sq. Yd. \$0.00 26 Sq. Yds. of Asphalt Pavement Removal (a) \$4.97 0 27 Sq. Yds. of Crackfilling (per Sq. Yd. of Pavement Millings) \$0.31 Sq. Yd. \$2,356.00 7,600 (a) Sq. Yds. of Foundation Preparation \$684.00 28 7,600 \$0.09 Sq. Yd. (a) (per Sq Yd of Pavement Milling) \$4,579.74 Ton 29 457.06 Tons of 11/4-Inch Dense Aggregate \$10.02 Tons of 11/4-Inch Crushed Stone Backfill 30 0 \$19.41 Ton \$0.00 (a) (Includes Undercut) Tons of 3-Inch Crushed Stone Backfill \$0.00 Ton 31 0 (a) \$19.41 (Includes Undercut) 32 \$0.99 Sq. Yd. \$742.50 750 Sq. Yds. of Geotextile Fabric, SAS (a) \$96,285.80 Tons of HMA Pavement Type E-1 19.0 mm PG 64-28 Ton 33 1,885 (a) \$51.08 \$0.00 34 INTENTIONALLY LEFT BLANK @ 35 4,900 Tons of HMA Pavement, Type E-1 9.5 mm PG 64-28 \$59.79 Ton \$292,971.00 (a)

36	206	Tons of HMA Pavement for Patching,	@	\$75.00	Ton	\$15,450.00		
		Type E-1 19.0 mm PG 64-28	•	4,5,00	1011		415,105100	
37	14	Extra Bags of Cement for High-Early-Strength Concrete	@	\$20.00	Each	\$280.00		
38	8.0	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	1,300	Sq. Yds. of Topsoil and Sod (Includes Stripping)	@	\$9.00	Sq. Yd.	\$11,700.00		
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		
	Subtotal					\$	1,082,939.94	
Less Retainage					\$	37,000.00		
Subtotal					\$	1,045,939.94		
Less Liquidated Dmamage (9 days @ \$500/day)						\$	4,500.00	
Subtotal						\$	1,041,439.94	
Less Amount Previously Paid					\$	975,219.20		
Total Amount Due						\$	66,220.74	

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$66,220.74 allowed.

Respectfully Submitted,

Fred V. Abadi, PhD., P.E.

Director of Public Works

Robin/Excel/Partials/Payne-3902