

September 4, 2014

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 (Final) to Payne & Dolan, Inc., P. O. Box 781, Waukesha, WI 53187 for Resurfacing of Asphalt Streets - 2012.

Contract No. 3784

5/15/2012

\$ 1,111,701.28

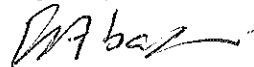
Item No	Quantity	Description	Cost	Per Unit	Amount
1	19	Storm Sewer Inlet Repair	@ \$310.00	Each	\$5,890.00
2	2.10	Vert. Ft. of Storm Inlet Reconstruction	@ \$300.00	Vert Ft	\$630.00
3	53.90	Vert. Ft. of Manhole Chimney Repair	@ \$300.00	Vert Ft	\$16,170.00
4	0.00	Concrete Collar Removal	@ \$50.00	Each	\$0.00
5	3,935.9	Lin. Ft. of 30-Inch Concrete Curb and Gutter Replacement	@ \$25.90	Lin. Ft.	\$101,939.81
6	9,290.6	Sq. Ft. of Concrete Walk and Drive Approach Removal	@ \$0.77	Sq Ft	\$7,153.76
7	5,873.9	Sq. Ft. of New 4-Inch Concrete Walk and Handicap Ramps	@ \$4.35	Sq Ft	\$25,551.47
8	65.4	Lin. Ft. of Variable Height Curb at Handicap Ramps	@ \$22.00	Lin. Ft.	\$1,438.80
9	328.0	Sq. Ft. of Detectable Warning Surface	@ \$24.50	Sq Ft	\$8,036.00
10	207.5	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@ \$4.30	Sq Ft	\$892.25
11	3,993.1	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@ \$4.55	Sq Ft	\$18,168.61
12	125.0	Sq. Ft. of Concrete Median Sloped Nose	@ \$6.00	Sq Ft	\$750.00
13	16,750.2	Sq. Ft. of Topsoil and Sod	@ \$0.83	Sq Ft	\$13,902.67
14	30,677	Sq. Yds. of Pavement Millings	@ \$1.25	Sq Yd	\$38,346.25
15	30,677	Sq. Yds. of Crackfilling (per Sq. Yd. of Pavement Millings)	@ \$0.30	Sq Yd	\$9,203.10
16	30,677	Sq. Yds. of Traffic Control (per Sq. Yd. of Pavement Millings)	@ \$0.10	Sq Yd	\$3,067.70
17	1,200	Sq. Yds. of "Petrotac" (or equivalent)	@ \$8.60	Sq Yd	\$10,320.00
18	2,818.30	Sq. Yds. of Asphalt Pavement Removal	@ \$8.95	Sq Yd	\$25,223.79
19	30,677	Sq. Yds. of Foundation Preparation (per Sq. Yd. of Pavement Millings)	@ \$0.10	Sq Yd	\$3,067.70
20	3,334.65	Tons of HMA Pavement, 12.5 mm, Type E-3, PG 64-22	@ \$51.50	Ton	\$171,734.48
21	328.73	Tons of HMA Pavement for Patching, Type E-3, 19.0 mm, PG 64-22	@ \$60.00	Ton	\$19,723.80
22	0.00	Lin. Ft. of E. Sunset Dr. -- Sawcutting at Pavement Limits	@ \$2.50	Lin Ft	\$0.00
23	13,581.2	Sq. Yds. of E. Sunset Dr. -- Full Depth Pavement Milling	@ \$2.10	Sq Yd	\$28,520.52
24	395.80	Lin. Ft. of E. Sunset Dr. -- Concrete Curb and Gutter Removal	@ \$6.50	Lin Ft	\$2,572.70
25	1,231.59	Tons of E. Sunset Dr. -- 1/4-Inch Dense Aggregate	@ \$7.35	Ton	\$9,052.19
26	530.96	Tons of E. Sunset Dr. -- 1/4-Inch Crushed Stone Backfill (Includes Undercut)	@ \$9.00	Ton	\$4,778.64
27	1,215.12	Tons of E. Sunset Dr. -- 3-Inch Crushed Stone Backfill (Includes Undercut)	@ \$9.00	Ton	\$10,936.08
28	1,985.3	Lin. Ft. of E. Sunset Dr. -- Shaping and Grading of Roadway Base	@ \$5.65	Lin Ft	\$11,216.95
29	1,796.5	Lin. Ft. of E. Sunset Dr. -- 18-Inch Combination Concrete Curb and Gutter	@ \$8.75	Lin Ft	\$15,719.38
30	7,621.40	Sq. Ft. of E. Sunset Dr. -- Stamped Colored Concrete	@ \$6.40	Sq Ft	\$48,776.96
31	1.0	E. Sunset Dr. -- Traffic Control (40%)	@ \$12,000.00	Lump Sum	\$12,000.00
32	2	E. Sunset Dr. -- Manhole Adjustment	@ \$400.00	Each	\$800.00
33	0.00	E. Sunset Dr. -- Water Valve Adjustment	@ \$250.00	Each	\$0.00
34	2,391.58	Tons of E. Sunset Dr. -- HMA Pavement, 19.0 mm, Type E-3, PG 64-22	@ \$50.00	Ton	\$119,579.00
35	1,438.27	Tons of E. Sunset Dr. -- HMA Pavement, 12.5 mm, Type E-3, PG 64-22	@ \$52.20	Ton	\$75,077.69
36	1,553.88	Tons of E. Sunset Dr. -- HMA Pavement, 9.5 mm, Type E-3, PG 64-22	@ \$53.85	Ton	\$83,676.44
37	0.00	Lin. Ft. of E. Sunset Dr. -- Nonmetallic Conduit, Future Street Light, Schedule 40, 2-Inch	@ \$3.65	Lin Ft	\$0.00

38	0.00	E. Sunset Dr. – Future Street Light Pull Box, 15 x 30-Inch	@	\$323.67	Each	\$0.00
39	1,261.60	Lin. Ft. of Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 4-Inch	@	\$2.10	Lin Ft	\$2,649.36
40	123	Lin. Ft. of Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 12-Inch	@	16	Lin Ft	\$1,968.00
41	2,790	Lin. Ft. of Grooved in Place Pavement Markings, White, Preformed Plastic, 4-Inch	@	2.1	Lin Ft	\$5,859.00
42	921	Lin. Ft. of Grooved in Place Pavement Markings, Crosswalk, White, Preformed Plastic, 6-Inch	@	12	Lin Ft	\$11,052.00
43	1,280	Lin. Ft. of Grooved in Place Pavement Markings, White, Preformed Plastic, 8-Inch	@	4.2	Lin Ft	\$5,376.00
44	145	Lin. Ft. of Grooved in Place Pavement Markings, Enhanced Crosswalk, White, Preformed Plastic, 18-Inch	@	20.4	Lin Ft	\$2,958.00
45	144	Lin. Ft. of Grooved in Place Pavement Markings, Enhanced Crosswalk, Hatch, White, Preformed Plastic, 12-Inch	@	16	Lin Ft	\$2,304.00
46	162.20	Lin. Ft. of Grooved in Place Pavement Markings, Stop Line, White, Preformed Plastic, 18-Inch	@	20.4	Lin Ft	\$3,308.88
47	10	Grooved in Place Pavement Markings, Arrows, Type 2, White, Preformed Plastic	@	330	Each	\$3,300.00
48	9	Grooved in Place Pavement Markings, Words, "ONLY", White, Preformed Plastic	@	420	Each	\$3,780.00
49	7	Grooved in Place Pavement Markings, Bike Lane Symbol, Preformed Plastic	@	265	Each	\$1,855.00
50	7	Grooved in Place Pavement Markings, Bike Lane Arrow, Preformed Plastic	@	190	Each	\$1,330.00
51	5.0	Pavement Markings, Island Nose, Epoxy, Yellow	@	175	Each	\$875.00
52	50.2	Lin. Ft. of Pavement Markings, Curb, Epoxy, Yellow	@	7.5	Lin Ft	\$376.50
53	0.00	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	1.5		\$0.00
54	0.00	Straw Bales Delivered, Installed and Maintained	@	7	Each	\$0.00
55	4	Filter Fabric Inlet Protection	@	55	Each	\$220.00
56	121.5	Extra Bags of Cement for High-Early-Strength Concrete	@	10	Each	\$1,215.00
57	30	Sq. Ft. of Signs Reflective Type II (WisDOT 637.0202)	@	18.5	Sq Ft	\$555.00
58	41.40	Sq. Ft. of Signs Reflective Folding Type II (WisDOT 637.0402)	@	21	Sq Ft	\$869.40
59	21	Lin. Ft. of Conduit Rigid Nonmetallic Schedule 40 1¼-Inch (WisDOT 652.0215)	@	3.63	Lin Ft	\$76.23
60	237	Lin. Ft. of Conduit Rigid Nonmetallic Schedule 40, 2-Inch (WisDOT 652.0225)	@	3.65	Lin Ft	\$865.05
61	75	Lin. Ft. of Conduit Rigid Nonmetallic Schedule 40 3-Inch (WisDOT 652.0235)	@	4.55	Lin Ft	\$341.25
62	402	Lin. Ft. of Conduit Special 3-Inch (WisDOT 652.0615)	@	13.9	Lin Ft	\$5,587.80
63	7	Pull Boxes Steel 24x36-Inch (WisDOT 653.0135)	@	600.88	Each	\$4,206.16
64	1	Communication Vault Type 1 (WisDOT 673.0105)	@	1349.74	Each	\$1,349.74
65	3	Concrete Bases Type 1 (WisDOT 654.0101)	@	515.77	Each	\$1,547.31
66	2	Concrete Bases Type 2 (WisDOT 654.0102)	@	793.54	Each	\$1,587.08
67	1	Concrete Bases Type 5 (WisDOT 654.0105)	@	604.99	Each	\$604.99
68	2	Concrete Bases Type 10 (WisDOT 654.0110)	@	2225.36	Each	\$4,450.72
69	1	Concrete Control Cabinet Bases Type 9 Special (WisDOT 654.0217)	@	1011.52	Each	\$1,011.52
70	114	Lin. Ft. of Cable Traffic Signal 4-14 AWG (WisDOT 655.0220)	@	0.91	Lin Ft	\$103.74
71	538	Lin. Ft. of Cable Traffic Signal 5-14 AWG (WisDOT 655.0230)	@	1.01	Lin Ft	\$543.38
72	457	Lin. Ft. of Cable Traffic Signal 7-14 AWG (WisDOT 655.0240)	@	1.24	Lin Ft	\$566.68
73	2,068	Lin. Ft. of Cable Traffic Signal 12-14 AWG (WisDOT 655.0260)	@	1.87	Lin Ft	\$3,867.16
74	862	Lin. Ft. of Cable Type UF 2-10 AWG (WisDOT 655.03150)	@	1.17	Lin Ft	\$1,008.54
75	315	Lin. Ft. of Electrical Wire Lighting 12 AWG (WisDOT 655.06100)	@	0.53	Lin Ft	\$166.95

76	48	Lin. Ft. of Loop Detector Lead in Cable (WisDOT 655.0700)	@	0.99	Lin Ft	\$47.52
77	1	Electrical Service Meter Breaker Pedestal (E. Sunset Dr. & Tenny Ave.) (WisDOT 656.0200)	@	849.49	Lump Sum	\$849.49
78	5	Pedestal Bases (WisDOT 657.0100)	@	186.24	Each	\$931.20
79	3	Transformer Bases Breakaway 1 1/2-Inch Bolt Circle (WisDOT 657.0255)	@	338.7	Each	\$1,016.10
80	2	Poles Type 2 (WisDOT 657.0305)	@	1213.53	Each	\$2,427.06
81	1	Pole Type 5-Aluminum (WisDOT 657.0322)	@	1026.77	Each	\$1,026.77
82	4	Traffic Signal Standards Aluminum 15-Foot (WisDOT 657.0425)	@	490.19	Each	\$1,960.76
83	1	Traffic Signal Standards Aluminum 10-Foot (WisDOT 657.0430)	@	305.85	Each	\$305.85
84	2	Trombone Arms 20 Ft. (WisDOT 657.0590)	@	1210.13	Each	\$2,420.26
85	2	Luminaire Arms Single Member 4-Inch Clamp 8-Foot (WisDOT 657.0614)	@	212.03	Each	\$424.06
86	18	Traffic Signal Face 3-12 Inch Vertical (WisDOT 658.0110)	@	654.93	Each	\$11,788.74
87	6	Traffic Signal Face 4-12 Inch Vertical (WisDOT 658.0115)	@	814.13	Each	\$4,884.78
88	8	Pedestrian Signal Face 12-Inch (WisDOT 658.0412)	@	543.93	Each	\$4,351.44
89	1	Signal Mounting Hardware (E. Sunset Dr. & Tenny Ave.) (WisDOT 658.5069)	@	3140.25	Lump Sum	\$3,140.25
90	2	Pole Type 9 (WisDOT SPV.0060.01)	@	3989.65	Each	\$7,979.30
91	2	Monotube Arm 30-Ft. (WisDOT SVP.0060.02)	@	3563.98	Each	\$7,127.96
92	2	LED Luminaires (WisDOT SPV.0060.03)	@	748.19	Each	\$1,496.38
93	8	Pedestrian Push Buttons Special (WisDOT SPV.0060.04)	@	924.1	Each	\$7,392.80
94	1	Traffic Signal Controller Fully Actuated 8-Phase (WisDOT SPV.0060.05)	@	14388.14	Each	\$14,388.14
95	1	Video Detection Monitor (WisDOT SPV.0060.06)	@	345.95	Each	\$345.95
96	1	Battery Backup System for Traffic Intersections (WisDOT SPV.0060.07)	@	5425.01	Each	\$5,425.01
97	1	Remove Traffic Signals Intersection of E. Sunset Dr. & Tenny Ave. (WisDOT SPV.0105.01)	@	5498.93	Lump Sum	\$5,498.93
98	1	Video Vehicle Detection System at E. Sunset Dr. & Tenny Ave.	@	20965.93	Lump Sum	\$20,965.93
99	1	Salvage Emergency Vehicle Preemption System (WisDOT SPV.0105.03)	@	749.35	Lump Sum	\$749.35
100	54	Extra Item 1 - Cu. Yd. of Common Excavation	@	33.00	Cu. Yd.	\$1,782.00
101	22	Extra Item 2 - Lin. Ft. of Integral Concrete Curb and Gutter on S. Grand Ave.	@	22.00	Lin. Ft.	\$484.00
102	1,290	Extra Item 3 - Lin. Ft. of Electrical Wire Traffic Signal	@	0.80	Lin. Ft.	\$1,032.00
103	1,932.80	Extra Item 4 - Sq. Yd. of Geo-Fabric on E. Sunset Dr.	@	2.50	Sq. Ft.	\$4,832.00
104	450.20	Extra Item 5 - Lin. Ft. of Drantile on E. Sunset Dr.	@	28.00	Lin. Ft.	\$12,605.60
Subtotal						\$ 1,109,331.81
Less Amount Previously Paid						\$ 1,086,796.67
Total Amount Due						\$ 22,535.14

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$22,535.14 allowed.

Respectfully Submitted,



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