

July 20, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Stark Pavment Corp., 12845 W. Burleigh Road, Brookfield, WI 53005 for Resurfacing of Asphalt Streets - 2017.

Contract No. 4003

4/28/2017

\$ 1,684,294.80

No	Quantity	Description	Cost	Per Unit	Amount
1	1,232.50	Lin. Ft. of 12-Inch Storm Sewer (PVC)	@ Lin. Ft.	\$ 49.00	\$60,392.50
2	330.50	Lin. Ft. 4" PVC Sump Pump Collectors	@ Lin. Ft.	\$ 25.00	\$8,262.50
3	14.00	12" x 4" Wye	@ Each	\$ 220.00	\$3,080.00
4	14.00	4" x 4" Tee	@ Each	\$ 75.00	\$1,050.00
5	42.00	4" Clean Out Pipe	@ Lin. Ft.	\$ 20.00	\$840.00
6	28.00	4" Caps	@ Each	\$ 10.00	\$280.00
7	7.00	30-Inch Dia. Storm Sewer Structure	@ Each	\$ 1,500.00	\$10,500.00
		Saw Core Connection-Patricia Ln Storm			\$700.00
8	1.00	Sewer	@ Each	\$ 700.00	
9		Storm Sewer Televising - Prepaving - Patricia Ln	@ Lin. Ft.	\$ 1.60	\$0.00
10		Sanitary Sewer Televising - Prepaving - Patricia Ln	@ Lin. Ft.	\$ 1.60	\$0.00
11		Sanitary Lateral Televising - Prepaving	@ Each	\$ 215.00	\$0.00
12		Slurry Backfill	@ Cu. Yd.	\$ 55.00	\$0.00
13		Storm Sewer Inlet Repair	@ Each	\$ 400.00	\$0.00
14		Storm Sewer Inlet Reconstruction	@ Vert. Ft.	\$ 220.00	\$0.00
15		Storm Sewer Manhole Chimney Replacement	@ Each	\$ 650.00	\$0.00
16		Sanitary Manhole Chimney Replacement	@ Each	\$ 1,150.00	\$0.00
17		Sanitary Manhole Chimney Seal	@ Each	\$ 480.00	\$0.00
18		2401-2403 Madison Street 6" Lateral Extension	@ Lump Sum	\$ 12,000.00	\$0.00
19		Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP)	@ Lin. Ft.	\$ 21.75	\$0.00
20		Sanitary Sewer Spot Repair	@ Each	\$ 8,000.00	\$0.00
21		Sanitary Lateral Reinstatement	@ Each	\$ 50.00	\$0.00
23		Sanitary Lateral Cleaning and Prelining Video Inspection	@ Each	\$ 262.50	\$0.00
24		Sanitary Lateral Spot Repair	@ Each	\$ 8,000.00	\$0.00
25		Sanitary Lateral Lining (CIPP) within 25 Ft. of Sewer Main	@ Each	\$ 3,150.00	\$0.00
26		Lin. Ft. of Sanitary Lateral Lining (CIPP) Additional Length over 25 Ft. from Sewer	@ Lin. Ft.	\$ 52.50	\$0.00
27		Replace Sanitary Manhole Cover	@ Each	\$ 100.00	\$0.00
28		Sanitary Manhole Rehabilitation (Approx. 60 Vert. Ft.)	@ Each	\$ 1,450.00	\$0.00

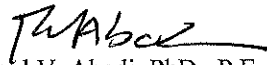
29		Sanitary Manhole Bench / Invert / Trough Work Minor	@	Each	\$	600.00	\$0.00
30		Abandon 15" Sanitary Sewer	@	Lin. Ft.	\$	15.00	\$0.00
31		Abandon Sanitary Manhole	@	Each	\$	1,800.00	\$0.00
32		Concrete Collar Removal	@	Each	\$	150.00	\$0.00
33	13.00	Sawcutting at Pavement Limits	@	Lin. Ft.	\$	1.80	\$23.40
34	1,314.00	Lin. Ft. of 30-Inch Concrete Curb and Gutter Removal and Replacement	@	Lin. Ft.	\$	30.80	\$40,471.20
35		Lin. Ft. of 30-Inch Concrete Curb and Gutter	@	Lin. Ft.	\$	22.25	\$0.00
36	7,987.00	Concrete Walk, Driveway and Drive Approach Removal	@	Sq. Ft.	\$	1.40	\$11,181.80
37		New 4-Inch Concrete Walk and Curb Ramps	@	Sq. Ft.	\$	5.45	\$0.00
38		New 6-Inch Concrete Walk and Curb Ramps	@	Sq. Ft.	\$	6.00	\$0.00
39		Concrete Pedestrian - Curb	@	Lin. Ft.	\$	20.00	\$0.00
40		Detectable Warning Surface	@	Sq. Ft.	\$	32.00	\$0.00
41		Sq. Yds. of Pavement Millings - Asphalt Streets	@	Sq. Yd.	\$	1.60	\$0.00
42		Sq. Yds. of Pavement Milling - Full Depth	@	Sq. Yd.	\$	2.48	\$0.00
43		"Petrotac" (or equivalent)	@	Sq. Yd.	\$	4.35	\$0.00
44		Pavement Removal	@	Sq. Yd.	\$	2.65	\$0.00
45		Crackfilling (per Sq Yd of Pavement Millings)	@	Sq. Yd.	\$	0.50	\$0.00
46		Foundation Preparation (per Sq Yd of Pavement Millings)	@	Sq. Yd.	\$	0.12	\$0.00
47	90.82	1¼-Inch Dense Aggregate	@	Tons	\$	9.90	\$899.12
48		1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	Tons	\$	22.30	\$0.00
49		3-Inch Crushed Stone Backfill (Includes Undercut)	@	Tons	\$	22.30	\$0.00
50		Geotextile Fabric, SAS	@	Sq. Yd.	\$	2.00	\$0.00
51		Shaping and Grading of Roadway Base	@	Lin. Ft.	\$	3.79	\$0.00
52		Shaping and Grading of New Sidewalk Base (Patricia Ln)	@	Lin. Ft.	\$	3.00	\$0.00
53		HMA Pavement, Type 3 MT 58-28 H	@	Ton	\$	59.60	\$0.00
54		HMA Pavement, Type 5 MT 58-28 H	@	Ton	\$	59.85	\$0.00
55		HMA Pavement for Patching, Type 3 MT 58- 28 H	@	Ton	\$	72.10	\$0.00
56		Sq. Ft. of 4-Inch HMA Driveway Pavement	@	Sq. Ft.	\$	4.50	\$0.00
57		Extra Bags of Cement for High-Early-Strength Concrete	@	Each	\$	25.00	\$0.00
58	0.50	Traffic Control - Madison St.	@	Lump Sum	\$	4,500.00	\$2,250.00
59	0.50	Traffic Control -Patricia Lane	@	Lump Sum	\$	8,500.00	\$4,250.00
60	0.50	Traffic Control - Comanche Lane and Crestwood Dr	@	Lump Sum	\$	6,500.00	\$3,250.00
61		Water Valve Adjustment	@	Each	\$	250.00	\$0.00
62		Adjust Curb Stop Box	@	Each	\$	100.00	\$0.00
63		Topsoil and Sod (Includes Stripping)	@	Sq. Yd.	\$	8.00	\$0.00

64		Silt Fence, Delivered, Installed and Maintained @	Lin. Ft.	\$	4.00	\$0.00
65		Straw Bales Delivered, Installed and Maintained @	Each	\$	20.00	\$0.00
66	44.00	Filter Fabric Inlet Protection @	Each	\$	50.00	\$2,200.00
67		Pavement Markings, Epoxy, Yellow, 4-Inch @	Lin. Ft.	\$	0.28	\$0.00
68		Pavement Markings, Epoxy, White, 4-Inch @	Lin. Ft.	\$	0.28	\$0.00
69		Pavement Markings, Epoxy, White, 6-Inch @	Lin. Ft.	\$	6.00	\$0.00
70		Pavement Markings, Epoxy, White, 18-Inch @	Lin. Ft.	\$	6.50	\$0.00
71		Pavement Markings, Epoxy, White, Bike Lane Symbol @	Each	\$	140.00	\$0.00
					Subtotal	<u>\$149,630.52</u>
					Less Retainage	<u>\$7,481.53</u>
					Total Amount Due	<u>\$142,148.99</u>

This estimate has been checked by the Engineering Department and we recommend that the above amount of

\$142,148.99 be allowed.

Respectfully Submitted,



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