

July 19, 2018

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Stark Pavement Corp., 12845 W. Burleigh Road, Brookfield, WI 53005 for Resurfacing of asphalt Streets - 2018.

Contract No. #4060

CONTRACT DATE: May 1, 2018

Original \$ 1,246,755.36

Line No	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.25	\$ 21,000.00	\$ 5,250.00
2	02003	EROSION BALES	EACH	20		\$ 20.00	\$ -
3	02005	INLET PROTECTION	EACH	20	18	\$ 50.00	\$ 900.00
4	03331	REMOVE EXISTING SIDEWALK	SY	650	600	\$ 14.25	\$ 8,550.00
5	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	863	402	\$ 2.00	\$ 804.00
6	03990	REMOVE SANITARY MANHOLE #2244	LS	1		\$ 1,000.00	\$ -
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1000		\$ 2.50	\$ -
8	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1000		\$ 18.75	\$ -
9	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	1000		\$ 22.00	\$ -
10	04521	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1 (INCLUDES EBS)	TON	500		\$ 22.00	\$ -
11	04990	SHAPING AND GRADING OF ROAD BASE	SQYD	21000		\$ 1.05	\$ -
12	05030	CHIMNEY REPLACEMENT	EACH	28		\$ 1,400.00	\$ -
13	05050	INTERNAL CHIMNEY SEAL	EACH	28		\$ 530.00	\$ -
14	05055	CLEANOUT	EACH	9	10	\$ 800.00	\$ 8,000.00
15	05108	8 INCH PVC SANITARY SEWER PIPE	LF	48		\$ 250.00	\$ -
16	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	12		\$ 1,000.00	\$ -
17	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER (APPROX. 270	EACH	29		\$ 1,060.00	\$ -
18	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 750.00	\$ -
19	05475	48-INCH STORM SEWER MANHOLE	EACH	1	2	\$ 5,000.00	\$ 10,000.00
20	05485	2'X3' STORM INLET	EACH	3	3	\$ 3,500.00	\$ 10,500.00
21	05503	PVC STORM SEWER SUMP LATERAL PIPE	LF	442	524	\$ 75.00	\$ 39,300.00
22	05513	12 INCH PVC STORM SEWER PIPE	LF	638	634.5	\$ 110.00	\$ 69,795.00
23	05590	STORM SEWER INLET REPAIR	VF	42	8.7	\$ 100.00	\$ 870.00
24	05595	STORM SEWER MANHOLE REPAIR	VF	10		\$ 600.00	\$ -
25	05951	SANITARY SEWER CLEANING AND TELEVISIONING - PREPAVING	LF	428		\$ 2.25	\$ -

26	05955	STORM SEWER CLEANING AND TELEVISIONING - PREPAVING	LF	638		\$	2.25	\$	-
27	05956	STORM SEWER LATERAL TELEVISIONING - PREPAVING	EACH	9		\$	240.00	\$	-
28	06100	EXTRA BAGS OF CEMENT	EA	20		\$	10.00	\$	-
29	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	1500	1,263.2	\$	35.75	\$	45,159.40
30	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	384	152	\$	30.00	\$	4,560.00
31	07302	PEDESTRIAN CURB	LF	400		\$	22.00	\$	-
32	07304	4-INCH CONCRETE SIDEWALK	SF	5700	2,950	\$	5.60	\$	16,520.00
33	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	350	530	\$	7.50	\$	3,975.00
34	08010	MILL EXISTING ASPHALT ROADWAY	SY	21000		\$	2.75	\$	-
35	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	7000		\$	2.15	\$	-
36	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	28000		\$	0.15	\$	-
37	08065	HMA PAVEMENT PATCHING	SY	1000		\$	32.00	\$	-
38	08206	HMA PAVEMENT TYPE 3LT5828H	TON	2900		\$	58.05	\$	-
39	08208	HMA PAVEMENT TYPE 5LT5828H	TON	2650		\$	64.30	\$	-
40	08401	PAVEMENT CRACK SEALING	SQ YD	7000		\$	1.21	\$	-
41	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	LS	1	1	\$	4,144.61	\$	4,144.61
42	10005	REMOVE, STORE AND RE-INSTALL EXISTING TRAFFIC SIGNALS	LS	1		\$	3,841.35	\$	-
43	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	180		\$	5.50	\$	-
44	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	620		\$	6.32	\$	-
45	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	8		\$	781.21	\$	-
46	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	8		\$	608.10	\$	-
47	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	3		\$	3,892.39	\$	-
48	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	1		\$	1,457.16	\$	-
49	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	1330		\$	1.24	\$	-
50	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	1420		\$	1.82	\$	-
51	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	560		\$	1.18	\$	-
52	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	1020		\$	0.86	\$	-
53	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	550		\$	0.68	\$	-
54	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	600		\$	1.04	\$	-
55	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, WDOT 655.0200.01	LS	1		\$	485.22	\$	-
56	10141	PEDESTAL BASES, WDOT 657.0100	EACH	7		\$	207.84	\$	-
57	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED	EACH	1		\$	21,678.89	\$	-
58	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	3		\$	546.44	\$	-

59	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	4		\$ 499.70	\$ -
60	10510	MONOTUBE POLES, TYPE 10	EACH	3		\$ 5,794.16	\$ -
61	10530	MONOTUBE ARM, 30-FT	EACH	3		\$ 3,600.86	\$ -
62	10578	LUMINAIRE ARMS STEEL, 8-FT	EACH	3		\$ 458.80	\$ -
63	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	10		\$ 597.69	\$ -
64	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	6		\$ 697.02	\$ -
65	10613	BACKPLATE SIGNAL FACE 3 SECTION 12- IN, WDOT 658.0215	EACH	10		\$ 0.01	\$ -
66	10614	BACKPLATE SIGNAL FACE 4 SECTION 12- IN, WDOT 658.0220	EACH	6		\$ 0.01	\$ -
67	10700	LED MODULES 12-IN RED BALL, WDOT 658.0600	EACH	8		\$ 0.01	\$ -
68	10701	LED MODULES 12-IN YELLOW BALL, WDOT 658.0605	EACH	8		\$ 0.01	\$ -
69	10702	LED MODULES 12-IN GREEN BALL, WDOT 658.0610	EACH	8		\$ 0.01	\$ -
70	10703	LED MODULE 12-IN RED ARROW, WDOT 658.0615	EACH	8		\$ 0.01	\$ -
71	10721	LED MODULE 12-IN YELLOW ARROW, WDOT 658.0620	EACH	16		\$ 0.01	\$ -
72	10722	LED MODULE 12-IN GREEN ARROW, WDOT 658.0625	EACH	6		\$ 0.01	\$ -
73	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM	LS	1		\$ 7,999.70	\$ -
74	10800	SIGNAL MOUNTING HARDWARE, WDOT 658.5069.01	LS	1		\$ 3,391.93	\$ -
75	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM	LS	1		\$ 9,591.64	\$ -
76	10950	VIDEO VEHICLE DETECTION SYSTEM	LS	1		\$ 25,041.12	\$ -
77	10990	REMOVE, STORE AND REINSTALL EXISTING LUMINAIRE	EACH	3		\$ 232.50	\$ -
78	10991	REMOVE AND SALVAGE EXISTING APS PUSH BUTTON SYSTEM	LS	1		\$ 242.61	\$ -
79	10992	REMOVE EXISTING EVP DETECTOR WIRE	LS	1		\$ 242.61	\$ -
80	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN	LS	1		\$ 242.61	\$ -
81	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	12		\$ 224.42	\$ -
82	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	8		\$ 72.78	\$ -
83	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	3970		\$ 0.85	\$ -
84	12204	PAVEMENT MARKING EPOXY, LINE, 8- INCH	LF	830		\$ 1.00	\$ -
85	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	1400		\$ 5.80	\$ -
86	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	435		\$ 6.80	\$ -
87	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	450		\$ 7.00	\$ -
88	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	4		\$ 190.00	\$ -
89	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	4		\$ 190.00	\$ -
90	14005	TOPSOIL & SOD	SY	3600		\$ 8.50	\$ -
91	08207	HMA PAVEMENT TYPE 4LT5828H	TON	1400		\$ 63.70	\$ -

92	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	650		\$ 22.50	\$ -
93	15001	WATER VALVE ADJUSTMENT	EACH	45		\$ 25.00	\$ -

Total \$ 228,328.01

Less Retainage \$ 11,416.40

Total \$ 216,911.61

Less Previously  
Paid  
Total Amount Due \$ 216,911.61

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$216,911.61 be allowed.

Respectfully Submitted,

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