

Date:

#### Department of Public Works

# **Engineering Division**

Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115 210 Martin Luther King, Jr. Boulevard Madison, Wisconsin 53703 Phone: (608) 266-4751 Fax: (608) 264-9275 engineering@cityofmadison.com

www.cityofmadison.com/engineering

January 29, 2021

**Deputy City Engineer** Gregory T. Fries, P.E.

**Deputy Division Manager** 

Kathleen M. Cryan Principal Engineer 2

John S. Fahrney, P.E. Christopher J. Petykowski, P.E. Janet Schmidt, P.E.

**Principal Engineer 1** 

Christina M. Bachmann, P.E. Mark D. Moder, P.E. James M. Wolfe, P.E.

Facilities & Sustainability Bryan Cooper, Principal Architect

Mapping Section Manager

**Financial Manager** Steven B. Danner-Rivers

To: Mr. Dave Schmiedicke, Finance Director

**Public Works Contract:** Alleys

Contract Number: 8121

Contractor: SPEEDWAY SAND & GRAVEL INC

Substantial Date: 10/31/2020

This notice is to inform you that the improvements on the abovementioned public works contract were completed and are hereby accepted.

Original Contract Sum \$487,175.73 (Based on Actual Units) \$474,700.03

*Net Change by Change Orders* \$47,244.51 or 9.70%

Liquidated Damages \$0.00 Final Contract Amount \$521,944.54

Please refer to the attached Final Payment Application for Final Account Breakdown. Please consider this contract closed and reverse all unused encumbrances.

If there are any questions with the above information please call me at 266-9091, or Alane Boutelle at 267-1197.

Sincerely,

John S. Fahrney, P. E.

John S. Fly

Construction Engineer

**JDF** 

cc: Jim Wolfe, Engineering Div.

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

Encl.

# APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager: JIM WOLFE	Page 1 of4					
Project: ALLEYS RECONSTRUCTION ASSESSMENT DISTRICT - 2020						
Contract Number: 8121	Payment Number: FINAL #8					
<b>DO NOT WRITE IN THIS BOX</b> - TO BE COMPLETED BY CITY EN	GINEERING PERSONNEL ONLY					
TOTAL FROM PAGE:4	521,944.54					
LESS RETAINAGE:	0.00					
SUBTOTAL:	521,944.54					
LESS PREVIOUS PAYMENTS:	508,521.86					
CURRENT PAYMENT DUE:	13,422.68					
CONTRACTOR: SPEEDWAY SAND & GRAVEL, INC.  INSPECTOR'S CERTIFICATE FOR PAYMENT: The undersigned Inspector certifies that to the best of his/her						
by this application for payment has been completed in accordance and that the contractor is entitled to payment for the amount of						
INSPECTOR JULY 5	DATE					
PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUEST:	FROM:					
PLEASE PROVIDE THE CONTRACTOR/SUBCONTRACTORS THAT WORKED	TO:ON PROJECT DURING THIS PERIOD:					
NOTE: SIGNED PAYMENT REQUEST SHALL BE SUBMITTED TO THE EI	NGINEER/INSPECTOR.					

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

STREET ACCOUNT: 11677-402-170
STREET (STORM) ACCOUNT: 11677-402-174
STORM SEWER ACCOUNT: 11677-84-174

### CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

SPEEDWAY SAND & GRAVEL, INC.
ALLEYS RECONSTRUCTION ASSESSMENT DISTRICT - 2020
CONTRACT NO. 8121

FINAL P	PAYMENT NO. 8	1	2	3	4	5	6	7	8	9	****** #10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
STREET	CACCOUNT: 11677-402-170												
10701	TRAFFIC CONTROL	0.88	LUMP SUM	\$3,320.00	\$2,921.60		0.00	\$0.00	0.88	\$2,921.60	0.88	\$2,921.60	100.00%
10911	MOBILIZATION	0.88	LUMP SUM	\$60,449.00	\$53,195.12		0.00	\$0.00	0.88	\$53,195.12	0.88	\$53,195.12	100.00%
20101	EXCAVATION CUT	1,475.00	C.Y.	\$24.00	\$35,400.00		0.00	\$0.00	1,475.00	\$35,400.00	1,475.00	\$35,400.00	100.00%
20140	GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN)	400.00	S.Y.	\$2.30	\$920.00		0.00	\$0.00	345.00	\$793.50	345.00	\$793.50	86.25%
20219	BREAKER RUN	390.00	TON	\$18.45	\$7,195.50		0.00	\$0.00	390.00	\$7,195.50	390.00	\$7,195.50	100.00%
20221	TOPSOIL	330.00	S.Y.	\$12.00	\$3,960.00		0.00	\$0.00	330.00	\$3,960.00	330.00	\$3,960.00	100.00%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	700.00	S.F.	\$6.00	\$4,200.00		0.00	\$0.00	794.90	\$4,769.40	794.90	\$4,769.40	113.56%
20401	CLEARING	43.00	I.D.	\$69.50	\$2,988.50		0.00	\$0.00	51.20	\$3,558.40	51.20	\$3,558.40	119.07%
20402	GRUBBING	43.00	I.D.	\$69.50	\$2,988.50		0.00	\$0.00	51.20	\$3,558.40	51.20	\$3,558.40	119.07%
20701	TERRACE SEEDING	330.00	S.Y.	\$4.00	\$1,320.00		0.00	\$0.00	330.00	\$1,320.00	330.00	\$1,320.00	100.00%
21063	EROSION MATTING, CLASS I, TYPE A - ORGANIC	330.00	S.Y.	\$6.00	\$1,980.00		0.00	\$0.00	330.00	\$1,980.00	330.00	\$1,980.00	100.00%
30210	ALLEY GUTTER	1,553.00	L.F.	\$19.00	\$29,507.00		0.00	\$0.00	1,360.20	\$25,843.80	1,360.20	\$25,843.80	87.59%
30302	5 INCH CONCRETE SIDEWALK	300.00	S.F.	\$9.75	\$2,925.00		0.00	\$0.00	300.00	\$2,925.00	300.00	\$2,925.00	100.00%
30302	7 INCH CONCRETE SIDEWALK & DRIVE	800.00	S.F.	\$10.65	\$8,520.00		0.00	\$0.00	847.90	\$9,030.14	847.90	\$9,030.14	105.99%
40102	CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2 OR NO. 3	1,155.00	TON	\$29.15	\$33,668.25		0.00	\$0.00	1,155.00	\$33,668.25	1,155.00	\$33,668.25	100.00%
40202	HMA PAVEMENT 4 LT 58-28 S	290.00	TON	\$97.50	\$28,275.00		0.00	\$0.00	278.15	\$27,119.63	278.15	\$27,119.63	95.91%
40401	8 INCH CONCRETE PAVEMENT	726.00	S.Y.	\$84.00	\$60,984.00		0.00	\$0.00	736.10	\$61,832.40	736.10	\$61,832.40	101.39%
90001	PRECAST PERVIOUS CONCRETE PAVEMENT	111.00	S.Y.	\$257.05	\$28,532.55		0.00	\$0.00	111.10	\$28,558.26	111.10	\$28,558.26	100.09%
90002	TREE ROOT INVESTIGATION	3.00	EACH	\$1,800.00	\$5,400.00		0.00	\$0.00	3.00	\$5,400.00	3.00	\$5,400.00	100.00%

#### CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

SPEEDWAY SAND & GRAVEL, INC.
ALLEYS RECONSTRUCTION ASSESSMENT DISTRICT - 2020
CONTRACT NO. 8121
FINAL PAYMENT NO. 8

CONTRACT NO. 8121  FINAL PAYMENT NO. 8  ********    *********									I				
		1	2	3	4	5	6	7	8	9	#10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
90003	1" CLEAR STONE	230.00	TON	\$39.25	\$9,027.50		0.00	\$0.00	164.00	\$6,437.00	164.00	\$6,437.00	71.30%
90004	ALLEY CONCRETE CURB & GUTTER	317.00	L.F.	\$21.50	\$6,815.50		0.00	\$0.00	273.70	\$5,884.55	273.70	\$5,884.55	86.34%
90005	MOUNTABLE ALLEY CONCRETE CURB & GUTTER	201.00	L.F.	\$21.50	\$4,321.50		0.00	\$0.00	433.80	\$9,326.70	433.80	\$9,326.70	215.82%
90006	REJECT ALLEY CONCRETE CURB & GUTTER	203.00	L.F.	\$21.50	\$4,364.50		0.00	\$0.00	200.00	\$4,300.00	200.00	\$4,300.00	98.52%
90007	8-INCH PVC WRAPPED UNDERDRAIN	200.00	L.F.	\$9.86	\$1,972.00		0.00	\$0.00	212.00	\$2,090.32	212.00	\$2,090.32	106.00%
	SUBTOTALS			:	\$341,382.02	1		\$0.00	:	\$341,067.97	<b>=</b> =	\$341,067.97	99.91%
STREET	(STORM) ACCOUNT: 11677-402-174												
20217	CLEAR STONE	750.00	TON	\$5.00	\$3,750.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21011	CONSTRUCTION ENTRANCE	10.00	EACH	\$100.00	\$1,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21013	STREET SWEEPING	1.00	LUMP SUM	\$975.00	\$975.00		0.00	\$0.00	1.00	\$975.00	1.00	\$975.00	100.00%
21017	SILT SOCK (8 INCH) - COMPLETE	200.00	L.F.	\$7.00	\$1,400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21049	INLET PROTECTION RIGID FRAME - PROVIDE & INSTALL	19.00	EACH	\$300.00	\$5,700.00		0.00	\$0.00	14.00	\$4,200.00	14.00	\$4,200.00	73.68%
21050	INLET PROTECTION RIGID FRAME - MAINTAIN	38.00	EACH	\$50.00	\$1,900.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21051	INLET PROTECTION RIGID FRAME - REMOVE	19.00	EACH	\$25.00	\$475.00		0.00	\$0.00	14.00	\$350.00	14.00	\$350.00	73.68%
50401	12 INCH TYPE I RCP STORM SEWER PIPE	481.00	L.F.	\$79.07	\$38,032.67		0.00	\$0.00	481.00	\$38,032.67	481.00	\$38,032.67	100.00%
50432	12 INCH TYPE II PAVEMENT STORM SEWER PIPE	28.00	L.F.	\$79.07	\$2,213.96		0.00	\$0.00	27.50	\$2,174.43	27.50	\$2,174.43	98.21%
50741	TYPE H INLET	10.00	EACH	\$3,000.00	\$30,000.00		0.00	\$0.00	10.00	\$30,000.00	10.00	\$30,000.00	100.00%
	SUBTOTALS			:	\$85,446.63	!	'	\$0.00		\$75,732.10	d :	\$75,732.10	88.63%
STORM	SEWER ACCOUNT: 11677-84-174												
10701	TRAFFIC CONTROL	0.12	LUMP SUM	\$3,320.00	\$398.40		0.00	\$0.00	0.12	\$398.40	0.12	\$398.40	100.00%
10911	MOBILIZATION	0.12	LUMP SUM	\$60,449.00	\$7,253.88		0.00	\$0.00	0.12	\$7,253.88	0.12	\$7,253.88	100.00%
20313	REMOVE INLET	1.00	EACH	\$875.00	\$875.00		0.00	\$0.00	1.00	\$875.00	1.00	\$875.00	100.00%

## CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

SPEEDWAY SAND & GRAVEL, INC. 20

ALLEYS RECONSTRUCTION	ON ASSESSMENT DISTRICT - 2020
CONTRACT NO. 8121	
FINAL DAVMENT NO 8	

	ACT NO. 8121 AYMENT NO. 8										*****		
		1	2	3	4	5	6	7	8	9	#10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
20503	ADJUST INLET	2.00	EACH	\$350.00	\$700.00		0.00	\$0.00	2.00	\$700.00	2.00	\$700.00	100.00%
40301	FULL WIDTH GRINDING	240.00	S.Y.	\$16.25	\$3,900.00		0.00	\$0.00	133.90	\$2,175.88	133.90	\$2,175.88	55.79%
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	30.00	L.F.	\$48.50	\$1,455.00		0.00	\$0.00	42.70	\$2,070.95	42.70	\$2,070.95	142.33%
50211	SELECT BACKFILL STORM SEWER	697.00	L.F.	\$1.00	\$697.00		0.00	\$0.00	697.50	\$697.50	697.50	\$697.50	100.07%
50225	UTILITY TRENCH PATCH TYPE III	46.00	T.F.	\$96.50	\$4,439.00		0.00	\$0.00	32.30	\$3,116.95	32.30	\$3,116.95	70.22%
50402	15 INCH TYPE I RCP STORM SEWER PIPE	188.00	L.F.	\$82.60	\$15,528.80		0.00	\$0.00	189.00	\$15,611.40	189.00	\$15,611.40	100.53%
50723	3'X3' STORM SAS	3.00	EACH	\$4,900.00	\$14,700.00		0.00	\$0.00	3.00	\$14,700.00	3.00	\$14,700.00	100.00%
50792	STORM SEWER TAP	4.00	EACH	\$1,700.00	\$6,800.00		0.00	\$0.00	5.00	\$8,500.00	5.00	\$8,500.00	125.00%
50801	UTILITY LINE OPENING (ULO)	4.00	EACH	\$900.00	\$3,600.00		0.00	\$0.00	2.00	\$1,800.00	2.00	\$1,800.00	50.00%
	SUBTOTALS				\$60,347.08			\$0.00		\$57,899.96		\$57,899.96	95.94%
CONTRA	ACT TOTALS			•	\$487,175.73			\$0.00	•	\$474,700.03	•	\$474,700.03	97.44%
CHANG	E ORDER #1, ACCT NO. 11677-402-170												
	- RETAINING WALL CURB - 5 INCH CONCRETE SIDEWALK	70.00 2,000.00	L.F. S.F.	\$48.00 \$9.75		\$3,360.00 \$19,500.00	0.00 0.00	\$0.00 \$0.00	70.00 1,623.60	\$3,360.00 \$15,830.10	70.00 1,623.60	\$3,360.00 \$15,830.10	100.00% 81.18%
	- CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2	600.00	TON	\$29.15		\$17,490.00	0.00	\$0.00	386.05	\$11,253.36	386.05	\$11,253.36	64.34%
	CHANGE ORDER #1 TOTAL					\$40,350.00	J .	\$0.00	I	\$30,443.46	l .	\$30,443.46	J
CHANG	E ORDER #2, ACCT NO. 11677-402-170												
	- EXCAVATION CUT - BREAKER RUN - TOP SOIL - TERRACE SEEDING - EROSION MATTING CHANGE ORDER #2 TOTAL	250.00 270.00 320.00 320.00 320.00	C.Y. TON S.Y. S.Y. S.Y.	\$24.00 \$18.45 \$12.00 \$4.00 \$6.00		\$6,000.00 \$4,981.50 \$3,840.00 \$1,280.00 \$1,920.00 \$18,021.50	(9.00) 0.00 0.00 0.00 0.00	(\$216.00) \$0.00 \$0.00 \$0.00 \$0.00 (\$216.00)	252.61 295.80 295.80 295.80	\$5,848.80 \$4,660.65 \$3,549.60 \$1,183.20 \$1,774.80 \$17,017.05	234.70 252.61 295.80 295.80 295.80	\$5,632.80 \$4,660.65 \$3,549.60 \$1,183.20 \$1,774.80 \$16,801.05	93.88% 93.56% 92.44% 92.44% 92.44%
GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)					\$545,547.23			(\$216.00)	•	\$522,160.54	•	\$521,944.54	95.67%