

Date:

To:

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

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

**Deputy Division Manager** Kathleen M. Cryan

**Principal Engineer 2** Christopher J. Petykowski, P.E. John S. Fahmey, P.E.

**Principal Engineer 1** 

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

**Facilities & Sustainability** Bryan Cooper, Principal Architect

Mapping Section Manager

Eric T. Pederson, P.S.

**Financial Manager** 

Steven B. Danner-Riv

Mr. Dave Schmiedicke, Finance Director

Public Works Contract: Spring Harbor Greenway at Masthead (Nautilus Pond Reconstruction)

February 24, 2020

8325 Contract Number:

Contractor: RG HUSTON COMPANY INC

Substantial Date: 12/10/2019

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

Original Contract Sum \$716,280.00 (Based on Actual Units) \$686,432.04 Net Change by Change Orders \$16,387.00 or 2.29% Liquidated Damages \$0.00

Final Contract Amount \$702,819.04

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. Fily

Construction Engineer

**JDF** cc:

> Steve Danner-Rivers, Engineering Div. Norman Davis, Civil Rights

Encl.

# APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager:	SALLY SWENSON	Page 1 of4
Project: SPRING	HARBOR AT MASTHEAD (NAUTILUS PON	ND)
Contract Number:	8325	Payment Number: FINAL #8
DO NOT WRITE	IN THIS BOX - TO BE COMPLETED	BY CITY ENGINEERING PERSONNEL ONLY
TOTAL FROM PAGE	4	702,819.04
LESS RETAINAGE:		0.00
SUBTOTAL:		702,819.04
LESS PREVIOUS PA	YMENTS:	684,481.76
CURRENT PAYMENT	DUE:	18,337.28
by this a and that CONTRA  INSPECTOR'S CERT The und by this a	The current payment is now due.  ACTOR: R. G. HUSTON CO., INC.  IFICATE FOR PAYMENT:  ersigned Inspector certifies that to the bes	at of his/her knowledge, the work covered at in accordance with the contract documents,
INODEO	As s N	2/17/20
	TIME PERIOD FOR THIS PAYMENT REQU	JEST: FROM: TO: T WORKED ON PROJECT DURING THIS PERIOD:
NOTE: SIGNED	PAYMENT REQUEST SHALL BE SUBMITTE	D TO THE ENGINEER/INSPECTOR.

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

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

R. G. HUSTON CO., INC. SPRING HARBOR AT MASTHEAD (NAUTILUS POND) CONTRACT NO. 8325

FINAL P	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
ACCOU	NT NO. 11399-84-174-84200												
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$2,390.00	\$2,390.00		0.00	\$0.00	1.00	\$2,390.00	1.00	\$2,390.00	100.00%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	7.00	DAYS	\$125.00	\$875.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
10911	MOBILIZATION	1.00	LUMP SUM	\$33,502.78	\$33,502.78		0.00	\$0.00	1.00	\$33,502.78	1.00	\$33,502.78	100.00%
20101	EXCAVATION CUT	7,416.00	C.Y.	\$16.50	\$122,364.00		0.00	\$0.00	7,416.00	\$122,364.00	7,416.00	\$122,364.00	100.00%
20140	GEOTEXTILE FABRIC TYPE SAS NON WOVEN	1,310.00	S.Y.	\$5.75	\$7,532.50		0.00	\$0.00	1,122.00	\$6,451.50	1,122.00	\$6,451.50	85.65%
20217	CLEAR STONE	425.00	TON	\$12.00	\$5,100.00		0.00	\$0.00	520.43	\$6,245.16	520.43	\$6,245.16	122.45%
20221	TOPSOIL	12,528.00	S.Y.	\$5.55	\$69,530.40		0.00	\$0.00	12,528.00	\$69,530.40	12,528.00	\$69,530.40	100.00%
20226	LIGHT RIPRAP - GLACIAL FIELD STONE	260.00	TON	\$52.00	\$13,520.00		0.00	\$0.00	250.53	\$13,027.56	250.53	\$13,027.56	96.36%
20233	RIPRAP FILTER FABRIC, TYPE HR	65.00	S.Y.	\$3.05	\$198.25		0.00	\$0.00	66.60	\$203.13	66.60	\$203.13	102.46%
20312	REMOVE CATCHBASIN	2.00	EACH	\$475.00	\$950.00		0.00	\$0.00	2.00	\$950.00	2.00	\$950.00	100.00%
20314	REMOVE PIPE	120.00	L.F.	\$33.00	\$3,960.00		0.00	\$0.00	120.00	\$3,960.00	120.00	\$3,960.00	100.00%
20404	CLEARING	1.00	LUMP SUM	\$41,925.00	\$41,925.00		0.00	\$0.00	1.00	\$41,925.00	1.00	\$41,925.00	100.00%
21002	EROSION CONTROL INSPECTION	7.00	EACH	\$550.00	\$3,850.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21011	CONSTRUCTION ENTRANCE	2.00	EACH	\$550.00	\$1,100.00		0.00	\$0.00	2.00	\$1,100.00	2.00	\$1,100.00	100.00%
21013	STREET SWEEPING	1.00	LUMP SUM	\$6,000.00	\$6,000.00		0.00	\$0.00	1.00	\$6,000.00	1.00	\$6,000.00	100.00%
21014	CLEAR STONE BERM (DITCH CHECK)	3.00	EACH	\$1,000.00	\$3,000.00		0.00	\$0.00	1.00	\$1,000.00	1.00	\$1,000.00	33.33%
21018	SILT SOCK (8 INCH) - PROVIDE, INSTALL & MAINTAIN	500.00	LF	\$5.50	\$2,750.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21019	SILT SOCK (8 INCH) - REMOVE & RESTORE	500.00	LF	\$2.50	\$1,250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21022	SILT FENCE - PROVIDE, INSTALL & MAINTAIN	1,000.00	L.F.	\$2.50	\$2,500.00		0.00	\$0.00	431.00	\$1,077.50	431.00	\$1,077.50	43.10%
21023	SILT FENCE - REMOVE & RESTORE	1,000.00	L.F.	\$1.00	\$1,000.00		0.00	\$0.00	431.00	\$431.00	431.00	\$431.00	43.10%

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

R. G. HUSTON CO., INC.
SPRING HARBOR AT MASTHEAD (NAUTILUS POND)
CONTRACT NO. 8325
FINAL PAYMENT NO. 8

	ACT NO. 8325 AYMENT NO. 8										*****		İ
		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
21056	INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL	10.00	EACH	\$190.00	\$1,900.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21057	INLET PROTECTION, TYPE D HYBRID - MAINTAIN	20.00	EACH	\$55.00	\$1,100.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21058	INLET PROTECTION, TYPE D HYBRID - REMOVE	10.00	EACH	\$30.00	\$300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21061	EROSION MATTING, CLASS I, URBAN TYPE A	13,780.00	S.Y.	\$1.85	\$25,493.00		0.00	\$0.00	15,766.00	\$29,167.10	15,766.00	\$29,167.10	114.41%
21073	EROSION MATTING, CLASS II, TYPE C - ORGANIC	980.00	S.Y.	\$4.80	\$4,704.00		0.00	\$0.00	493.00	\$2,366.40	493.00	\$2,366.40	50.31%
21081	EROSION MATTING, CLASS III TYPE A	807.00	S.Y.	\$5.00	\$4,035.00		0.00	\$0.00	800.00	\$4,000.00	800.00	\$4,000.00	99.13%
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2	1,492.00	TON	\$22.00	\$32,824.00		0.00	\$0.00	1,585.90	\$34,889.80	1,585.90	\$34,889.80	106.29%
50211	SELECT BACKFILL FOR STORM SEWER	307.00	T.F	\$0.01	\$3.07		0.00	\$0.00	384.00	\$3.84	384.00	\$3.84	125.08%
50401	12 INCH TYPE I RCP STORM SEWER PIPE	146.00	L.F.	\$66.00	\$9,636.00		0.00	\$0.00	135.00	\$8,910.00	135.00	\$8,910.00	92.47%
50403	18 INCH TYPE 1 RCP STORM SEWER PIPE (UNDISTRIBUTED)	146.00	L.F.	\$70.00	\$10,220.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
50410	42 INCH TYPE 1 RCP STORM SEWER PIPE	90.00	L.F.	\$132.00	\$11,880.00		0.00	\$0.00	91.00	\$12,012.00	91.00	\$12,012.00	101.11%
50411	48 INCH TYPE 1 RCP STORM SEWER PIPE	71.00	L.F.	\$155.00	\$11,005.00		0.00	\$0.00	54.00	\$8,370.00	54.00	\$8,370.00	76.06%
50461	12 INCH RCP AE	3.00	EACH	\$1,000.00	\$3,000.00		0.00	\$0.00	3.00	\$3,000.00	3.00	\$3,000.00	100.00%
50463	18 INCH RCP AE (UNDISTRIBUTED)	2.00	EACH	\$1,070.00	\$2,140.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
50469	42 INCH RCP AE	1.00	EACH	\$1,700.00	\$1,700.00		0.00	\$0.00	1.00	\$1,700.00	1.00	\$1,700.00	100.00%
50470	48 INCH RCP AE	2.00	EACH	\$2,030.00	\$4,060.00		0.00	\$0.00	2.00	\$4,060.00	2.00	\$4,060.00	100.00%
50601	12 INCH RCP AE GATE	3.00	EACH	\$510.00	\$1,530.00		0.00	\$0.00	3.00	\$1,530.00	3.00	\$1,530.00	100.00%
50603	18 INCH AE GATE (UNDISTRIBUTED)	2.00	EACH	\$600.00	\$1,200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
50609	42 INCH RCP AE GATE	1.00	EACH	\$1,650.00	\$1,650.00		0.00	\$0.00	1.00	\$1,650.00	1.00	\$1,650.00	100.00%
50610	48 INCH RCP AE GATE	2.00	EACH	\$1,850.00	\$3,700.00		0.00	\$0.00	2.00	\$3,700.00	2.00	\$3,700.00	100.00%
50741	TYPE "H" INLET	1.00	EACH	\$2,600.00	\$2,600.00		0.00	\$0.00	1.00	\$2,600.00	1.00	\$2,600.00	100.00%
50801	UTILITY LINE OPENING (ULO)	1.00	EACH	\$615.00	\$615.00		0.00	\$0.00	1.00	\$615.00	1.00	\$615.00	100.00%

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ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
90030	STORMWATER CONTROL	1.00	LUMP SUM	\$4,000.00	\$4,000.00		0.00	\$0.00	1.00	\$4,000.00	1.00	\$4,000.00	100.00%
90031	GROUNDWATER CONTROL/SITE DEWATERING	1.00	LUMP SUM	\$100.00	\$100.00		0.00	\$0.00	1.00	\$100.00	1.00	\$100.00	100.00%
90032	6X10 STORM STRUCTURE W/ INTERNAL WEIR	1.00	EACH	\$21,900.00	\$21,900.00		0.00	\$0.00	1.00	\$21,900.00	1.00	\$21,900.00	100.00%
90033	6X14 STORM STRUCTURE	1.00	EACH	\$23,150.00	\$23,150.00		0.00	\$0.00	1.00	\$23,150.00	1.00	\$23,150.00	100.00%
90034	GALVANIZED STEEL GUARDRAIL	21.00	L.F.	\$360.00	\$7,560.00		0.00	\$0.00	21.00	\$7,560.00	21.00	\$7,560.00	100.00%
90035	BOULDERS	122.00	TON	\$93.00	\$11,346.00		0.00	\$0.00	122.00	\$11,346.00	122.00	\$11,346.00	100.00%
90036	RIVER COBBLES	185.00	TON	\$93.00	\$17,205.00		0.00	\$0.00	195.09	\$18,143.37	195.09	\$18,143.37	105.45%
90037	IRON ENHANCED FILTER	9,120.00	S.F.	\$14.65	\$133,608.00		0.00	\$0.00	9,120.00	\$133,608.00	9,120.00	\$133,608.00	100.00%
90038	FILTER UNDERDRAIN	750.00	L.F.	\$11.00	\$8,250.00		0.00	\$0.00	758.00	\$8,338.00	758.00	\$8,338.00	101.07%
90039	INFILTRATION TRENCH	100.00	T.F.	\$20.00	\$2,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90041	POLYMER SETTLING	13.00	LB	\$38.00	\$494.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90042	TRASH SEGREGATION AND DISPOSAL	1.00	LUMP SUM	\$100.00	\$100.00		0.00	\$0.00	1.00	\$100.00	1.00	\$100.00	100.00%
90043	TEMPORARY FENCING	800.00	L.F.	\$3.50	\$2,800.00		0.00	\$0.00	230.00	\$805.00	230.00	\$805.00	28.75%
90044	FILTER UNDERDRAIN CLEANOUT	5.00	EACH	\$650.00	\$3,250.00		0.00	\$0.00	5.00	\$3,250.00	5.00	\$3,250.00	100.00%
90045	QUICK GROW NATIVE SEED MIX	12,528.00	S.Y.	\$1.75	\$21,924.00		0.00	\$0.00	14,514.00	\$25,399.50	14,514.00	\$25,399.50	115.85%
CONTRA	ACT TOTALS				\$716,280.00			\$0.00		\$686,432.04	;	\$686,432.04	<del>-</del> 95.83%
CHANG	E ORDER #1, ACC'T NO. 11399-84-174-844					ı.	i		Ī		1		1
	- 24" RCP STORM PIPE - 24" APRON END	112.00 1.00	L.F. EACH	\$103.00 \$1,800.00		\$11,536.00 \$1,800.00	0.00	\$0.00 \$0.00	104.00 1.00	\$10,712.00 \$1,800.00	104.00	\$10,712.00 \$1,800.00	92.86% 100.00%
	- 3' X 3' WITH 1550 LID CHANGE ORDER #1 TOTAL	1.00	EACH	\$3,875.00		\$3,875.00 \$17,211.00	0.00	\$0.00 \$0.00	1.00	\$3,875.00 \$16,387.00	1.00	\$3,875.00 \$16,387.00	100.00%
GRAND	TOTALS (CONTRACT TOTALS PLUS CHA	INGE ORDERS	5)		\$733,491.00			\$0.00	:	\$702,819.04		\$702,819.04	= 95.82%