

**Public Works Contract:** 

Date:

To:

### Department of Public Works

# **Engineering Division**

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

April 4, 2018

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

**Assistant City Engineer** 

Gregory T. Fries, P.E. Kathleen M. Cryan

Principal Engineer 2

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

**Principal Engineer 1** 

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

Facilities & Sustainability

Jeanne E. Hoffman, Manager Bryan Cooper, Principal Architect

**Mapping Section Manager** 

Eric T. Pederson, P.S.

Financial Manager

Steven B. Danner-Rivers

Mr. Dave Schmiedicke, Finance Director

S. Stoughton Rd Service Rd and Remington Rd

Contract Number: 7845

Contractor: RG HUSTON COMPANY INC

Substantial Date: 11/3/2017

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

Original Contract Sum
(Based on Actual Units)

Net Change by Change Orders
Liquidated Damages

\$658,725.39
\$626,090.27
\$31,302.25 or 4.75%

Final Contract Amount \$657,392.52

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.

Since Ils S. Fly

John S. Fahrney, P. E.

Construction Engineer

JDF

LeAnne Hannan, Engineering Div.

cc:

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

# APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager:	LEANNE HANNAN	Page 1 of5						
Project: S. STOUG	HTON RD SERVICE RD, REMINGTON RD A	ND BLOSSOM LN ASSESSMENT DISTRICT - 2017						
Contract Number:	7845	Payment Number: FINAL #6						
DO NOT WRITE	IN THIS BOX - TO BE COMPLETED	BY CITY ENGINEERING PERSONNEL ONLY						
TOTAL FROM PAGE:	5	657,392.52						
LESS RETAINAGE:		0.00						
SUBTOTAL:		657,392.52						
LESS PREVIOUS PAY	MENTS:	640,141.83						
CURRENT PAYMENT	DUE:	17,250.69						
by this appand that the second	CTOR: R. G. HUSTON CO., INC.  FICATE FOR PAYMENT: resigned Inspector certifies that to the best oplication for payment has been completed the contractor is entitled to payment for the OR	of his/her knowledge, the work covered a in accordance with the contract documents, a amount certified.						
NOTE: SIGNED P	AYMENT REQUEST SHALL BE SUBMITTED	TO THE ENGINEER/INSPECTOR.						

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

STREET ACCOUNT NO. 11437-402-170 STREET STORM ACCOUNT NO. 11437-402-174 STORM ACCOUNT NO. 11437-84-174 WATER ACCOUNT NO. 11437-86-179

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

R. G. HUSTON CO., INC.

S. STOUGHTON RD SERVICE RD, REMINGTON RD AND BLOSSOM LN ASSESSMENT DISTRICT - 2017

CONTRACT NO. 7845

FINAL PAYMENT NO. 6											*****		
		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 ACCOUNT NO. 11437-402-170													
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$3,200.00	\$3,200.00		0.00	\$0.00	1.00	\$3,200.00	1.00	\$3,200.00	100.0%
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	0.0%
10911	MOBILIZATION	1.00	LS	\$42,200.00	\$42,200.00		0.00	\$0.00	1.00	\$42,200.00	1.00	\$42,200.00	100.0%
20101	EXCAVATION CUT	858.00	CY	\$24.75	\$21,235.50		0.00	\$0.00	854.70	\$21,153.83	854.70	\$21,153.83	99.6%
20219	BREAKER RUN	520.00	TON	\$11.50	\$5,980.00		0.00	\$0.00	937.96	\$10,786.54	937.96	\$10,786.54	180.4%
20231	TOPSOIL	853.00	SY	\$5.22	\$4,452.66		0.00	\$0.00	504.90	\$2,635.58	504.90	\$2,635.58	59.2%
20322	REMOVE CONCRETE CURB & GUTTER	147.00	LF	\$8.30	\$1,220.10		0.00	\$0.00	97.30	\$807.59	97.30	\$807.59	66.2%
20323	REMOVE SIDEWALK & DRIVE	175.00	SF	\$3.85	\$673.75		0.00	\$0.00	166.50	\$641.03	166.50	\$641.03	95.1%
20303	SAWCUT BITUMINOUS PAVEMENT FULL DEPTH	112.00	LF	\$1.55	\$173.60		0.00	\$0.00	82.00	\$127.10	82.00	\$127.10	73.2%
20401	CLEARING	187.00	ID	\$40.00	\$7,480.00		0.00	\$0.00	167.10	\$6,684.00	167.10	\$6,684.00	89.4%
20406	GRUBBING	187.00	ID	\$40.00	\$7,480.00		0.00	\$0.00	167.10	\$6,684.00	167.10	\$6,684.00	89.4%
20701	TERRACE SEEDING	853.00	SY	\$2.00	\$1,706.00		0.00	\$0.00	504.90	\$1,009.80	504.90	\$1,009.80	59.2%
21061	EROSION MATTING, CLASS 1 URBAN TYPE A	853.00	SY	\$1.55	\$1,322.15		0.00	\$0.00	504.90	\$782.60	504.90	\$782.60	59.2%
30201	TYPE 'A' CONCRETE CURB & GUTTER	859.00	LF	\$15.45	\$13,271.55		0.00	\$0.00	927.50	\$14,329.88	927.50	\$14,329.88	108.0%
30302	7 INCH CONCRETE SIDEWALK & DRIVE	1,304.00	SF	\$5.86	\$7,641.44		0.00	\$0.00	1,166.60	\$6,836.28	1,166.60	\$6,836.28	89.5%
40101	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1	456.00	TON	\$14.45	\$6,589.20		0.00	\$0.00	224.51	\$3,244.17	224.51	\$3,244.17	49.2%
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO.2	418.00	TON	\$18.00	\$7,524.00		0.00	\$0.00	715.11	\$12,871.98	715.11	\$12,871.98	171.1%
40202	HMA PAVT TYPE E-1	1,602.00	TON	\$50.81	\$81,397.62		0.00	\$0.00	1,562.95	\$79,413.49	1,562.95	\$79,413.49	97.6%
40211	TACK COAT	862.00	GAL	\$2.78	\$2,396.36		0.00	\$0.00	230.00	\$639.40	230.00	\$639.40	26.7%

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

R. G. HUSTON CO., INC.

S. STOUGHTON RD SERVICE RD, REMINGTON RD AND BLOSSOM LN ASSESSMENT DISTRICT - 2017 CONTRACT NO. 7845

**FINAL PAYMENT NO. 6** \*\*\*\*\*\* #10 2 3 5 6 7 9 11 12 1 4 8 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. **TOTAL** PERCENT ITEM TYPE OF WORK QUANTITIES UNITS **DOLLARS DOLLARS** APPL. **EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE BID **ASPHALT MATERIAL FOR CURB** 40251 56.00 LF \$16.16 \$904.96 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% FRONT FILL 40311 **PULVERIZE & SHAPE** SY \$2.50 \$0.00 7,502.30 7,502.30 7,369.00 \$18,422.50 0.00 \$18,755.75 \$18,755.75 101.8% TRAFFIC CONTROL FLEXIBLE 90001 5.00 **EACH** \$30.00 \$150.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% **TUBULAR MARKER POSTS** TRAFFIC CONTROL FLEXIBLE 90002 5.00 **EACH** \$1.00 \$5.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% **TUBULAR MARKER BASES SUB TOTALS** \$236,301.39 \$0.00 \$232,803.02 \$232,803.02 98.5% STREET STORM ACCOUNT NO. 11437-402-174 20217 **CLEAR STONE** 300.00 TON \$11.85 \$3,555.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% 21002 **EROSION CONTROL INSPECTION** 2.00 **EACH** \$400.00 \$800.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% 21011 CONSTRUCTION ENTRANCE 3.00 **EACH** \$515.00 \$1,545.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% STREET SWEEPING **LUMP SUM** \$735.00 \$735.00 \$735.00 21013 1.00 0.00 \$0.00 1.00 \$735.00 1.00 100.0% 21015 STREET CONSTRUCTION STONE BERM 6.00 **EACH** \$150.00 \$900.00 0.00 \$0.00 2.00 \$300.00 2.00 \$300.00 33.3% SILT SOCK (8 INCH) - PROVIDE, 21018 200.00 L.F. \$3.75 \$750.00 0.00 \$0.00 40.00 \$150.00 40.00 \$150.00 20.0% **INSTALL & MAINTAIN** SILT SOCK (8 INCH) - REMOVE & 21023 200.00 L.F. \$1.00 \$200.00 0.00 \$0.00 40.00 \$40.00 40.00 \$40.00 20.0% RESTORE INLET PROTECTION TYPE C - PROVIDE 21032 18.00 **EACH** \$40.00 \$720.00 0.00 \$0.00 4.00 \$160.00 4.00 \$160.00 22.2% & INSTALL INLET PROTECTION TYPE C -21033 36.00 **EACH** \$0.00 \$40.00 \$1,440.00 0.00 0.00 \$0.00 0.00 \$0.00 0.0% MAINTAIN 21034 **INLET PROTECTION TYPE C - REMOVE** 18.00 **EACH** \$40.00 \$720.00 0.00 \$0.00 4.00 \$160.00 4.00 \$160.00 22.2% 50227 UTILITY TRENCH PATCH TYPE IV 33.00 T.F. \$30.70 \$1,013.10 0.00 \$0.00 28.00 \$859.60 28.00 \$859.60 84.8% 12 INCH TYPE I RCP STORM SEWER 50401 298.00 L.F. \$57.70 \$17.194.60 0.00 \$0.00 300.00 \$17.310.00 300.00 \$17.310.00 100.7% PIPE 50741 **TYPE H INLET** 9.00 **EACH** \$2,250.00 \$20,250.00 0.00 \$0.00 9.00 \$20,250.00 9.00 \$20,250.00 100.0% **SUB TOTALS** \$49,822.70 \$0.00 \$39,964.60 \$39,964.60 80.2%

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

R. G. HUSTON CO., INC.

S. STOUGHTON RD SERVICE RD, REMINGTON RD AND BLOSSOM LN ASSESSMENT DISTRICT - 2017

CONTRACT NO. 7845

	AYMENT NO. 6	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
STORM	STORM ACCOUNT NO. 11437-84-174												
20312	REMOVE CATCHBASIN	2.00	EACH	\$460.00	\$920.00		0.00	\$0.00	1.00	\$460.00	1.00	\$460.00	50.0%
20313	REMOVE INLET	3.00	EACH	\$420.00	\$1,260.00		0.00	\$0.00	3.00	\$1,260.00	3.00	\$1,260.00	100.0%
20322	REMOVE CONCRETE CURB & GUTTER	20.00	LF	\$8.30	\$166.00		0.00	\$0.00	25.20	\$209.16	25.20	\$209.16	126.0%
30201	TYPE 'A' CONCRETE CURB & GUTTER	20.00	LF	\$15.45	\$309.00		0.00	\$0.00	25.20	\$389.34	25.20	\$389.34	126.0%
50211	SELECT BACKFILL FOR STORM SEWER	415.00	T.F.	\$0.01	\$4.15		0.00	\$0.00	355.00	\$3.55	355.00	\$3.55	85.5%
50403	18 INCH TYPE I RCP STORM SEWER PIPE	87.00	L.F.	\$63.45	\$5,520.15		0.00	\$0.00	55.00	\$3,489.75	55.00	\$3,489.75	63.2%
50723	3'X3' STORM SAS	5.00	EACH	\$2,660.00	\$13,300.00		0.00	\$0.00	4.00	\$10,640.00	4.00	\$10,640.00	80.0%
50801	UTILITY LINE OPENING	1.00	EACH	\$600.00	\$600.00		0.00	\$0.00	1.00	\$600.00	1.00	\$600.00	100.0%
90030	INSTALL PIPE P-7	1.00	LUMP SUM	\$5,600.00	\$5,600.00		0.00	\$0.00	1.00	\$5,600.00	1.00	\$5,600.00	100.0%
90031	6" C900 STORM SEWER PIPE	30.00	LF	\$48.50	\$1,455.00		0.00	\$0.00	30.00	\$1,455.00	30.00	\$1,455.00	100.0%
	SUB TOTALS			-	\$29,134.30	•		\$0.00	•	\$24,106.80	•	\$24,106.80	82.7%
WATER	ACCOUNT NO. 11437-86-179												
20322	REMOVE CONCRETE CURB & GUTTER	90.00	LF	\$8.30	\$747.00		0.00	\$0.00	74.00	\$614.20	74.00	\$614.20	82.2%
30201	TYPE 'A' CONCRETE CURB & GUTTER	90.00	LF	\$15.45	\$1,390.50		0.00	\$0.00	74.00	\$1,143.30	74.00	\$1,143.30	82.2%
50225	UTILITY TRENCH PATCH TYPE III	1,550.00	T.F.	\$20.75	\$32,162.50		0.00	\$0.00	1,141.00	\$23,675.75	1,141.00	\$23,675.75	73.6%
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	160.00	L.F.	\$62.70	\$10,032.00		0.00	\$0.00	142.50	\$8,934.75	142.50	\$8,934.75	89.1%
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	20.00	L.F.	\$161.10	\$3,222.00		0.00	\$0.00	31.00	\$4,994.10	31.00	\$4,994.10	155.0%
70005	FURNISH AND INSTALL 12 INCH PIPE & FITTINGS	1,880.00	L.F.	\$96.75	\$181,890.00		0.00	\$0.00	1,869.00	\$180,825.75	1,869.00	\$180,825.75	99.4%
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	6.00	EACH	\$1,160.00	\$6,960.00		0.00	\$0.00	6.00	\$6,960.00	6.00	\$6,960.00	100.0%
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	1.00	EACH	\$1,490.00	\$1,490.00		0.00	\$0.00	1.00	\$1,490.00	1.00	\$1,490.00	100.0%

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

R. G. HUSTON CO., INC.

S. STOUGHTON RD SERVICE RD, REMINGTON RD AND BLOSSOM LN ASSESSMENT DISTRICT - 2017 CONTRACT NO. 7845

**FINAL PAYMENT NO. 6** \*\*\*\*\*\* #10 1 2 3 5 6 7 9 11 12 4 8 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. **TOTAL** PERCENT ITEM TYPE OF WORK **QUANTITIES** UNITS **DOLLARS DOLLARS** APPL. **EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE BID **FURNISH AND INSTALL 12-INCH** 70034 9.00 **EACH** \$2,385.00 \$21,465.00 0.00 \$0.00 9.00 \$21,465.00 9.00 \$21,465.00 100.0% WATER VALVE FURNISH, INSTALL AND SALVAGE 70040 5.00 **EACH** \$3,375.00 0.00 \$0.00 \$16,875.00 \$16,875.00 100.0% \$16,875.00 5.00 5.00 **HYDRANT** REPLACE 2-INCH COPPER SERVICE 70055 1.00 **EACH** \$3,250.00 \$3,250.00 0.00 \$0.00 1.00 \$3,250.00 1.00 \$3,250.00 100.0% LATERAL RECONNECT 1-INCH SERVICE 70056 21.00 **EACH** \$1.500.00 \$31,500.00 0.00 \$0.00 19.00 \$28.500.00 19.00 \$28.500.00 90.5% LATERAL RECONNECT 1 1/2-INCH SERVICE 70057 7.00 **EACH** \$2,700.00 \$18,900.00 0.00 \$0.00 7.00 \$18,900.00 7.00 \$18,900.00 100.0% LATERAL RECONNECT 2-INCH SERVICE 70058 **EACH** 1.00 \$2,415.00 \$2,415.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% **LATERAL CUT-IN OR CONNECT TO EXISTING** 70080 1.00 **EACH** 0.00 \$0.00 1.00 \$1,765.00 100.0% \$1,765.00 \$1,765.00 \$1,765.00 1.00 WATER SYSTEM **FURNISH EXCAVATION AND DITCH** 70081 3.00 **EACH** \$1,165.00 \$3,495.00 0.00 \$0.00 3.00 \$3,495.00 3.00 \$3,495.00 100.0% FOR LIVE TAP 70082 **CUT OFF EXISTING WATER MAIN** 4.00 **EACH** \$1.000.00 \$4,000.00 0.00 \$0.00 4.00 \$4.000.00 4.00 \$4,000.00 100.0% 70090 ABANDON WATER VALVE BOX 5.00 **EACH** \$140.00 \$700.00 0.00 \$0.00 8.00 \$1,120.00 8.00 \$1,120.00 160.0% L.F. \$208.00 \$0.00 70101 FURNISH AND INSTALL STYROFOAM 16.00 \$13.00 0.00 16.00 \$208.00 16.00 \$208.00 100.0% PIPE PLUG FOR WATER MAIN 70105 **EACH** \$1,000.00 0.00 \$0.00 1.00 1.00 \$1,000.00 \$1,000.00 1.00 \$1,000.00 100.0% INSTALLATION SUB TOTALS \$343,467.00 \$0.00 \$329,215.85 95.9% \$329,215.85 **CONTRACT TOTALS** \$658,725.39 \$0.00 \$626,090.27 \$626,090.27 95.0% CHANGE ORDER #1, ACC'T NOS. (SEE BELOW): 11437-402-170 - HMA PAVEMENT TYPE E-1 350.00 TON \$50.81 \$17.783.50 0.00 \$0.00 350.00 \$17.783.50 350.00 \$17.783.50 100.0% 425.00 - EXCAVATION CUT C.Y. \$24.75 \$10,518.75 0.00 \$0.00 425.00 \$10,518.75 425.00 \$10,518.75 100.0% \$28,302.25 \$0.00 \$28,302.25 \$28,302.25 **SUBTOTAL** 11437-84-174 - 5 X 5 STORM STRUCTURE 1.00 **EACH** \$3.000.00 \$3,000.00 0.00 \$0.00 1.00 \$3,000.00 1.00 \$3.000.00 100.0% \$31,302.25 **CHANGE ORDER #1 TOTAL** \$31,302.25 \$0.00 \$31,302.25 **GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)** \$690,027.64 \$0.00 \$657,392.52 \$657,392.52 95.3%