

#### 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

Assistant City Engineer

Michael R. Dailey, P.E.

Principal Engineer 2 Gregory T. Fries, P.E.

Christopher J. Petykowski, P.E.

Principal Engineer 1

Christina M. Bachmann, P.E. Eric L. Dundee, P.E. John S. Fahmey, P.E.

Facilities & Sustainability Jeanne E. Hofman, Manager

> Operations Manager Kathleen M. Cryan

Mapping Section Manager

Eric T. Pederson, P.S.

Financial Manager

Steven B. Danner-Rivers

To:

Date:

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

Cross Oak Drive (new street)

Contract Number:

7224

Contractor:

RG HUSTON COMPANY INC

Substantial Date:

11/11/2014

March 22, 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 \$1,063,505,34 (Based on Actual Units) \$1,036,327.58 Net Change by Change Orders Liquidated Damages Final Contract Amount \$1,065,859.08

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

\$29,531.50 or 2.78%

\$0.00

JDF

John Sapp, Engineering Div.

cc:

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

# APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager:	JOHN SAPP	Page 1 of6
CROSS	OAK DRIVE, FORTUNATE PLACE, REDAN DRIVE AN MENT DISTRICT - 2014	D SILICON PRAIRIE PARKWAY
Contract Number:	7224	Payment Number: FINAL #9
DO NOT WRIT	E IN THIS BOX - TO BE COMPLETED BY CITY E	NGINEERING PERSONNEL ONLY
TOTAL FROM PAGE	:6	1,065,859.08
LESS RETAINAGE:		0.00
SUBTOTAL:	And the second s	1,065,859.08
LESS PREVIOUS PA	AYMENTS:	1,041,789.19
CURRENT PAYMEN	T DUE:	24,069.89
Dy this a and that CONTR INSPECTOR'S CERTINE und by this a and that INSPER	dersigned contractor certifies that to the best of his/heapplication for payment has been completed in account the current payment is now due.  RACTOR: R. G. HUSTON COMPANY, INC.  TIFICATE FOR PAYMENT: dersigned Inspector certifies that to the best of his/heapplication for payment has been completed in account the contractor is entitled to payment for the amount TOR  E TIME PERIOD FOR THIS PAYMENT REQUEST:  E CONTRACTOR/SUBCONTRACTORS THAT WORKE	ance with the contract documents,  3/16/2017  DATE  Per knowledge, the work covered reduce with the contract documents, it certified.  20/5/5  DATE  FROM: TO:
	PAYMENT REQUEST SHALL BE SUBMITTED TO THE L PAYMENTS CAN BE PROCESSED EVERY TWO WEEK	

STREETS ACCOUNT: CS53- 58250-810354-00-53W1726 STREETS STORM ACCOUNT: CS53- 58270-810354-00-53W1726 STORM ACCOUNT:ESTM-58270-810387-00-53W1726

SANITARY ACCOUNT: ES01-58270-810387-00-53W1726
WATER ACCOUNT: EW01-58273-810435-00-53W1726

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

R. G. HUSTON COMPANY, INC.
CROSS OAK DRIVE, FORTUNATE PLACE, REDAN DRIVE AND SILICON PRAIRIE PARKWAY ASSESSMENT DISTRICT - 2014
CONTRACT NO. 7224

	ACT NO. 7224 AYMENT NO. 9						ſ		l		*****		ĺ
		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
CS53- 58	8250-810354-00-53W1726												
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$7,500.00	\$7,500.00		0.00	\$0.00	1.00	\$7,500.00	1.00	\$7,500.00	100.0%
10711	TYPE III BARRICADE	2.00	EA	\$400.00	\$800.00		0.00	\$0.00	2.00	\$800.00	2.00	\$800.00	100.0%
10911	MOBILIZATION	1.00	LS	\$86,500.00	\$86,500.00		0.00	\$0.00	1.00	\$86,500.00	1.00	\$86,500.00	100.0%
20101	EXCAVATION CUT	11,558.00	CY	\$15.30	\$176,837.40		0.00	\$0.00	12,294.41	\$188,104.47	12,294.41	\$188,104.47	106.4%
20204	SELECT FILL	2,380.00	TON	\$5.00	\$11,900.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20219	BREAKER RUN	1,397.00	TON	\$11.60	\$16,205.20		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20221	TOPSOIL	9,630.00	SY	\$3.00	\$28,890.00		0.00	\$0.00	13,369.52	\$40,108.56	13,369.52	\$40,108.56	138.8%
20303	SAWCUT BITUMINOUS PAVEMENT	69.00	LF	\$2.50	\$172.50		0.00	\$0.00	68.50	\$171.25	68.50	\$171.25	99.3%
20322	REMOVE CONCRETE CURB & GUTTER	60.00	LF	\$9.00	\$540.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	200.00	SF	\$2.60	\$520.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20701	TERRACE SEEDING	9,630.00	SY	\$0.77	\$7,415.10		0.00	\$0.00	13,369.52	\$10,294.53	13,369.52	\$10,294.53	138.8%
21061	EROSION MATTING, CLASS I, URBAN TYPE A	1,458.00	SY	\$1.53	\$2,230.74		0.00	\$0.00	832.49	\$1,273.71	832.49	\$1,273.71	57.1%
21062	EROSION MATTING, CLASS I, URBAN TYPE B	8,172.00	SY	\$1.69	\$13,810.68		0.00	\$0.00	12,537.03	\$21,187.58	12,537.03	\$21,187.58	153.4%
30131	COLD WEATHER PROTECTION OF CONCRETE SIDEWALK & DRIVE	1,346.00	LF	\$0.25	\$336.50		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
30132	COLD WEATHER PROTECTION OF CONCRETE CURB & GUTTER	2,320.00	LF	\$0.25	\$580.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
30201	TYPE 'A' CONCRETE CURB & GUTTER	2,900.00	LF	\$14.50	\$42,050.00		0.00	\$0.00	2,871.00	\$41,629.50	2,871.00	\$41,629.50	99.0%
30207	TYPE 'H' CONCRETE CURB & GUTTER	580.00	LF	\$16.25	\$9,425.00		0.00	\$0.00	574.00	\$9,327.50	574.00	\$9,327.50	99.0%
30301	5" CONCRETE SIDEWALK	9,900.00	SF	\$3.60	\$35,640.00		0.00	\$0.00	9,079.00	\$32,684.40	9,079.00	\$32,684.40	91.7%
30302	7" CONCRETE SIDEWALK	600.00	SF	\$4.00	\$2,400.00		0.00	\$0.00	720.00	\$2,880.00	720.00	\$2,880.00	120.0%
40101	CRUSHED AGGREGATE BASE COURSE GRADATION NO. 1	2,647.00	TON	\$13.25	\$35,072.75		0.00	\$0.00	1,765.72	\$23,395.79	1,765.72	\$23,395.79	66.7%

R. G. HUSTON COMPANY, INC.
CROSS OAK DRIVE, FORTUNATE PLACE, REDAN DRIVE AND SILICON PRAIRIE PARKWAY ASSESSMENT DISTRICT - 2014
CONTRACT NO. 7224
FINAL PAYMENT NO. 9

FINAL P	PAYMENT NO. 9										*****		
		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
40102	CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2	1,534.00	TON	\$14.40	\$22,089.60		0.00	\$0.00	2,756.57	\$39,694.61	2,756.57	\$39,694.61	179.7%
40202	HMA PAVEMENT TYPE E-1	850.00	TON	\$59.90	\$50,915.00		0.00	\$0.00	786.97	\$47,139.50	786.97	\$47,139.50	92.6%
90004	REMOVE, SALVAGE AND REINSTALL TYPE III BARRICADE	5.00	EA	\$270.00	\$1,350.00		0.00	\$0.00	5.00	\$1,350.00	5.00	\$1,350.00	100.0%
	SUBTOTALS				\$553,180.47			\$0.00		\$554,041.40		\$554,041.40	100.2%
OSEA E	8270-810354-00-53W1726												
C333- 34	027U-01U334-UU-33W1720												
20217	CLEAR STONE	286.00	TON	\$11.00	\$3,146.00		0.00	\$0.00	193.93	\$2,133.23	193.93	\$2,133.23	67.8%
21001	EROSION CONTROL IMPLEMENTATION PLAN	1.00	LS	\$1,350.00	\$1,350.00		0.00	\$0.00	1.00	\$1,350.00	1.00	\$1,350.00	100.0%
21002	EROSION CONTROL INSPECTION	10.00	EA	\$350.00	\$3,500.00		0.00	\$0.00	1.00	\$350.00	1.00	\$350.00	10.0%
21013	STREET SWEEPING	1.00	LS	\$415.00	\$415.00		0.00	\$0.00	1.00	\$415.00	1.00	\$415.00	100.0%
21014	CLEAR STONE BERM (DITCH CHECK	7.00	EA	\$500.00	\$3,500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	14.3%
21015	CONSTRUCTION ENTRANCE STONE BERM	2.00	EA	\$500.00	\$1,000.00		0.00	\$0.00	2.00	\$1,000.00	2.00	\$1,000.00	100.0%
21022	SILT FENCE - PROVIDE, INSTALL & MAINTAIN	500.00	LF	\$2.65	\$1,325.00		0.00	\$0.00	350.00	\$927.50	350.00	\$927.50	70.0%
21025	SILT SOCK - PROVIDE, INSTALL & MAINTAIN	60.00	LF	\$8.10	\$486.00		0.00	\$0.00	1,225.00	\$9,922.50	1,225.00	\$9,922.50	2041.7%
21056	INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL	24.00	EA	\$70.00	\$1,680.00		0.00	\$0.00	8.00	\$560.00	8.00	\$560.00	33.3%
21057	INLET PROTECTION, TYPE D HYBRID - MAINTAIN	48.00	EA	\$10.00	\$480.00		0.00	\$0.00	4.00	\$40.00	4.00	\$40.00	8.3%
21058	INLET PROTECTION, TYPE D HYBRID - REMOVE	24.00	EA	\$20.00	\$480.00		0.00	\$0.00	8.00	\$160.00	8.00	\$160.00	33.3%
	SUBTOTALS				\$17,362.00			\$0.00		\$17,358.23		\$17,358.23	100.0%
ESTM-5	8270-810387-00-53W1726												
50211	SELECT BACKFILL FOR STORM	2,182.50	TF	\$0.01	\$21.83		0.00	\$0.00	2,059.00	\$20.59	2,059.00	\$20.59	94.3%
50413	18 INCH RCP STORM SEWER PIPE	2,182.50	LF	\$35.00	\$76,387.50		0.00	\$0.00	2,059.00	\$72,065.00	2,059.00	\$72,065.00	94.3%
50499	CONCRETE COLLAR	1.00	EA	\$630.00	\$630.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%

R. G. HUSTON COMPANY, INC.
CROSS OAK DRIVE, FORTUNATE PLACE, REDAN DRIVE AND SILICON PRAIRIE PARKWAY ASSESSMENT DISTRICT - 2014
CONTRACT NO. 7224
FINAL PAYMENT NO. 9

	ACT NO. 7224 AYMENT NO. 9						İ		İ		*****		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
50723	3'X3' STORM SAS	13.00	EA	\$2,920.00	\$37,960.00		0.00	\$0.00	12.00	\$35,040.00	12.00	\$35,040.00	92.3%
50724	4'X4' STORM SAS	4.00	EA	\$4,000.00	\$16,000.00		0.00	\$0.00	4.00	\$16,000.00	4.00	\$16,000.00	100.0%
90030	STORM CONTROL	1.00	LS	\$300.00	\$300.00		0.00	\$0.00	1.00	\$300.00	1.00	\$300.00	100.0%
	SUBTOTALS				\$131,299.33			\$0.00		\$123,425.59		\$123,425.59	94.0%
ES01-58	:275-810335-00-53W1726												
50212	SELECT BACKFILL FOR SANITARY SEWER	2,239.00	TF	\$0.01	\$22.39		0.00	\$0.00	1,976.00	\$19.76	1,976.00	\$19.76	88.3%
50301	8 INCH PVC SANITARY SEWER PIPE SDR 35 AND SDR 26	1,719.00	LF	\$40.00	\$68,760.00		0.00	\$0.00	1,501.00	\$60,040.00	1,501.00	\$60,040.00	87.3%
50352	6 INCH SANITARY SEWER LATERAL SDR 26 AND SDR 35	400.00	LF	\$40.00	\$16,000.00		0.00	\$0.00	474.00	\$18,960.00	474.00	\$18,960.00	118.5%
50390	SEWER ELECTRONIC MARKERS	12.00	EA	\$45.00	\$540.00		0.00	\$0.00	21.00	\$945.00	21.00	\$945.00	175.0%
50701	4' DIA. SANITARY SAS	9.00	EA	\$2,300.00	\$20,700.00		(1.00)	(\$2,300.00)	9.00	\$20,700.00	8.00	\$18,400.00	88.9%
50771	INTERNAL CHIMNEY SEAL	2.00	EA	\$365.00	\$730.00		0.00	\$0.00	1.00	\$365.00	1.00	\$365.00	50.0%
50791	SANITARY SEWER TAP	2.00	EA	\$925.00	\$1,850.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
50801	UTILITY LINE OPENING	4.00	EA	\$450.00	\$1,800.00		0.00	\$0.00	4.00	\$1,800.00	4.00	\$1,800.00	100.0%
	SUBTOTALS				\$110,402.39			(\$2,300.00)		\$102,829.76		\$100,529.76	91.1%
EW01 F	8273-810455-00-53W1726												
	TRAFFIC CONTROL FOR WATER MAIN	-										•	
10703	INSTALLATION	1.00	LUMP SUM	\$877.00	\$877.00		0.00	\$0.00	1.00	\$877.00	1.00	\$877.00	100.0%
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	1.00	LUMP SUM	\$54,000.00	\$54,000.00		0.00	\$0.00	1.00	\$54,000.00	1.00	\$54,000.00	100.0%
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	475.00	LF	\$70.00	\$33,250.00		0.00	\$0.00	449.00	\$31,430.00	449.00	\$31,430.00	94.5%
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	1,400.00	LF	\$60.00	\$84,000.00		0.00	\$0.00	1,258.50	\$75,510.00	1,258.50	\$75,510.00	89.9%
70004	FURNISH AND INSTALL 10 INCH PIPE & FITTINGS	10.00	LF	\$125.00	\$1,250.00		0.00	\$0.00	11.00	\$1,375.00	11.00	\$1,375.00	110.0%
70005	FURNISH AND INSTALL 12 INCH PIPE & FITTINGS	350.00	LF	\$80.00	\$28,000.00		0.00	\$0.00	340.00	\$27,200.00	340.00	\$27,200.00	97.1%

R. G. HUSTON COMPANY, INC.
CROSS OAK DRIVE, FORTUNATE PLACE, REDAN DRIVE AND SILICON PRAIRIE PARKWAY ASSESSMENT DISTRICT - 2014
CONTRACT NO. 7224
FINAL PAYMENT NO. 9

	ACT NO. 7224 AYMENT NO. 9	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
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	11.00	EACH	\$1,225.00	\$13,475.00		0.00	\$0.00	10.00	\$12,250.00	10.00	\$12,250.00	90.9%
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	6.00	EACH	\$1,640.00	\$9,840.00		0.00	\$0.00	9.00	\$14,760.00	9.00	\$14,760.00	150.0%
70033	FURNISH AND INSTALL 10-INCH WATER VALVE	1.00	EACH	\$2,290.00	\$2,290.00		0.00	\$0.00	1.00	\$2,290.00	1.00	\$2,290.00	100.0%
70040	FURNISH AND INSTALL HYDRANT	5.00	EACH	\$3,110.00	\$15,550.00		0.00	\$0.00	5.00	\$15,550.00	5.00	\$15,550.00	100.0%
70070	SELECT FILL - SAND FOR WATER	2,235.00	LF	\$0.01	\$22.35		0.00	\$0.00	180.00	\$1.80	180.00	\$1.80	8.1%
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	3.00	EACH	\$1,410.00	\$4,230.00		0.00	\$0.00	2.00	\$2,820.00	2.00	\$2,820.00	66.7%
70082	CUT OFF EXISTING WATER MAIN	1.00	EACH	\$1,100.00	\$1,100.00		0.00	\$0.00	1.00	\$1,100.00	1.00	\$1,100.00	100.0%
70091	ABANDON HYDRANT	1.00	EACH	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
70101	FURNISH AND INSTALL STYROFOAM	96.00	LF	\$12.00	\$1,152.00		0.00	\$0.00	96.00	\$1,152.00	96.00	\$1,152.00	100.0%
70102	LANDSCAPE RESTORATION FOR WATER MAIN	220.00	LF	\$7.84	\$1,724.80		0.00	\$0.00	20.00	\$156.80	20.00	\$156.80	9.1%
	SUBTOTALS				\$251,261.15			\$0.00		\$240,972.60		\$240,972.60	95.9%
CONTRA	ACT TOTALS				\$1,063,505.34			(\$2,300.00)	=	\$1,038,627.58		\$1,036,327.58	= 97.4%
CHANG	E ORDER #1, ACC'T NO. ESTM-58270-81038	37-00-53W1726											
	- PLUG	1.00	EACH	\$475.00		\$475.00	0.00	\$0.00	1.00	\$475.00	1.00	\$475.00	100.0%
	- REMOVE EXTRA TOPSOIL IN STORM EASEMENT	400.00	LF	\$10.00		\$4,000.00	0.00	\$0.00	400.00	\$4,000.00	400.00	\$4,000.00	100.0%
	CHANGE ORDER #1 TOTAL				·	\$4,475.00	:	\$0.00	•	\$4,475.00	:	\$4,475.00	100.0%
CHANG	E ORDER #2, ACC'T NO. CS53-58270-81035	4-00-53W1726											
	- 12" SILT SOCK - INSTALL, MAINTAIN & REMOVE	186.00	LF	\$8.90		\$1,655.40	0.00	\$0.00	186.00	\$1,655.40	186.00	\$1,655.40	100.0%
	- INLET PROTECTION, TYPE D HYBRID - INSTALL, MAINTAIN & REMOVE	12.00	EACH	\$90.00		\$1,080.00	0.00	\$0.00	12.00	\$1,080.00	12.00	\$1,080.00	100.0%
	- POLYMER DITCH STABILIZATION - 5% GENERAL CONTRACTOR REQUEST	1,066.00 1.00	SY LUMP SUM	\$0.25 \$150.05		\$266.50 \$150.05	0.00 0.00	\$0.00 \$0.00	1,066.00 1.00	\$266.50 \$150.05	1,066.00 1.00	\$266.50 \$150.05	100.0% 100.0%
	CHANGE ORDER #2 TOTAL					\$3,151.95		\$0.00		\$3,151.95		\$3,151.95	100.0%

# R. G. HUSTON COMPANY, INC. CROSS OAK DRIVE, FORTUNATE PLACE, REDAN DRIVE AND SILICON PRAIRIE PARKWAY ASSESSMENT DISTRICT - 2014 CONTRACT NO. 7224

FINAL P	AYMENT NO. 9	1	2	3	4	5	6	7	8	9	******* #10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
CHANGE	ORDER #3, ACC'T NO. CS53-58270-8103	54-00-53W1726			,	l	l		ı		I		1
	- FERTILIZE, SEED AND MATT	5,500.00	SY	\$2.30		\$12,650.00	0.69	\$1.59	4,925.20	\$11,327.96	4,925.89	\$11,329.55	89.6%
	- SKIDSTEER W/ OPERATOR & LABOR	50.00	HOURS	\$205.00		\$10,250.00	0.00	\$0.00	46.00	\$9,430.00	46.00	\$9,430.00	92.0%
	- 5% GENERAL CONTRACTOR REQUEST	1.00	LUMP SUM	\$1,145.00		\$1,145.00	0.00	\$0.00	1.00	\$1,145.00	1.00	\$1,145.00	100.0%
	CHANGE ORDER #3 TOTAL					\$24,045.00		\$1.59	-	\$21,902.96		\$21,904.55	91.1%
									=				=
GRAND	TOTALS (CONTRACT TOTALS PLUS CHA	NGE ORDERS)			\$1,095,177.29			(\$2,298.41)		\$1,068,157.49		\$1,065,859.08	97.3%