

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.citvofmadison.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. Durdee, 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:

June 7, 2017

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

Sherman Avenue (North)

Contract Number:

7636

Contractor.

RG HUSTON COMPANY INC

Substantial Date:

10/16/2016

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

Original Contract Sum \$685,888.29 (Based on Actual Units) \$602,396.56 Net Change by Change Orders \$8,440.00 or 1.23% Liquidated Damages \$4,220.00 Final Contract Amount \$606,616.56

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 follows. Fily

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
	HERMAN AVENUE ASSESSMENT DISTRIC	T - 2016
Contract Number:	7636	Payment Number: FINAL #7
DO NOT WR	RITE IN THIS BOX - TO BE COMPLE	TED BY CITY ENGINEERING PERSONNEL ONLY
TOTAL FROM PA	GE:5	606,616.56
LESS RETAINAG	E:	0.00
SUBTOTAL:		606,616.56
LESS PREVIOUS	PAYMENTS:	589,469.35
CURRENT PAYM	ENT DUE:	17,147.21
INSPECTOR'S CE The to by thi	s application for payment has been comp	best of his/her knowledge, the work covered leted in accordance with the contract documents,
and t	As I all the contractor is entitled to payment for	or the amount certified.
	HE TIME PERIOD FOR THIS PAYMENT RE	DATE FROM:
PLEASE PROVIDE T	HE CONTRACTOR/SUBCONTRACTORS T	TO:HAT WORKED ON PROJECT DURING THIS PERIOD:
NOTE: SIGNE PARTI	ED PAYMENT REQUEST SHALL BE SUBMIT VAL PAYMENTS CAN BE PROCESSED EVERY	TED TO THE ENGINEER/INSPECTOR.

STREET ACCOUNT NO. 10217-402-170 STREETS STORM ACCOUNT NO. 10217-402-174 STORMWATER ACCOUNT NO. 10217-84-174 WATER ACCOUNT NO. 10217-86-179

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

R. G. HUSTON CO., INC.
N. SHERMAN AVENUE ASSESSMENT DISTRICT - 2016
CONTRACT NO. 7636
FINAL PAYMENT NO. 7

	ACT NO. 7636 AYMENT NO. 7						İ				*****		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
STREET	ACCOUNT NO. 10217-402-170												
10701	TRAFFIC CONTROL	1.00	LS	\$1,000.00	\$1,000.00		0.00	\$0.00	1.00	\$1,000.00	1.00	\$1,000.00	100.0%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	7.00	DAYS	\$150.00	\$1,050.00		0.00	\$0.00	5.00	\$750.00	5.00	\$750.00	71.4%
10750	RESET MONUMENT	1.00	EACH	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
10911	MOBILIZATION	1.00	LS	\$10,000.00	\$10,000.00		0.00	\$0.00	1.00	\$10,000.00	1.00	\$10,000.00	100.0%
20130	UNDERDRAIN	150.00	LF	\$17.90	\$2,685.00		0.00	\$0.00	150.00	\$2,685.00	150.00	\$2,685.00	100.0%
20101	EXCAVATION CUT	2,566.00	CY	\$18.75	\$48,112.50		0.00	\$0.00	1,512.60	\$28,361.25	1,512.60	\$28,361.25	58.9%
20204	SELECT FILL	560.00	TON	\$11.70	\$6,552.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20219	BREAKER RUN	3,104.00	TON	\$11.25	\$34,920.00		0.00	\$0.00	795.31	\$8,947.24	795.31	\$8,947.24	25.6%
20221	TOPSOIL	2,900.00	SY	\$4.30	\$12,470.00		0.00	\$0.00	3,634.20	\$15,627.06	3,634.20	\$15,627.06	125.3%
20303	SAWCUT ASPHALT PAVEMENT	207.00	LF	\$1.35	\$279.45		0.00	\$0.00	119.00	\$160.65	119.00	\$160.65	57.5%
20322	REMOVE CONCRETE CURB & GUTTER	21.00	LF	\$12.90	\$270.90		0.00	\$0.00	57.00	\$735.30	57.00	\$735.30	271.4%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	96.00	SF	\$5.20	\$499.20		0.00	\$0.00	99.00	\$514.80	99.00	\$514.80	103.1%
20402	CLEARING	10.00	STA.	\$80.00	\$800.00		0.00	\$0.00	10.00	\$800.00	10.00	\$800.00	100.0%
20407	GRUBBING	10.00	STA.	\$40.00	\$400.00		0.00	\$0.00	10.00	\$400.00	10.00	\$400.00	100.0%
20701	TERRACE SEEDING	2,900.00	SY	\$1.25	\$3,625.00		0.00	\$0.00	3,634.20	\$4,542.75	3,634.20	\$4,542.75	125.3%
21063	EROSION MATTING, CLASS 1, Type A-Organic	2,900.00	SY	\$1.40	\$4,060.00		0.00	\$0.00	3,634.20	\$5,087.88	3,634.20	\$5,087.88	125.3%
30131	COLD WEATHER PROTECTION OF CONCRETE SIDEWALK & DRIVE (POLYETHYLENE)	1,180.00	LF	\$0.01	\$11.80		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
30132	COLD WEATHER PROTECTION OF CONCRETE CURB & GUTTER (POLYETHYLENE)	1,598.00	LF	\$0.01	\$15.98		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%

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

R. G. HUSTON CO., INC. N. SHERMAN AVENUE ASSESSMENT DISTRICT - 2016 CONTRACT NO. 7636 FINAL PAYMENT NO. 7

	ACT NO. 7636 PAYMENT NO. 7						Ī				*****		ĺ
		1	2	3	4	5	6	7	8	9	#10	11	12
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
30201	TYPE "A" CONCRETE CURB & GUTTER	1,598.00	LF	\$13.65	\$21,812.70		0.00	\$0.00	1,469.50	\$20,058.68	1,469.50	\$20,058.68	92.0%
30301	5 INCH CONCRETE SIDEWALK	4,850.00	SF	\$4.20	\$20,370.00		0.00	\$0.00	1,875.00	\$7,875.00	1,875.00	\$7,875.00	38.7%
30302	7 INCH CONCRETE SIDEWALK & DRIVE	1,032.00	SF	\$5.25	\$5,418.00		0.00	\$0.00	912.38	\$4,790.00	912.38	\$4,790.00	88.4%
30340	CURB RAMP DETECTABLE WARNING FIELDS	72.00	SF	\$25.25	\$1,818.00		0.00	\$0.00	80.00	\$2,020.00	80.00	\$2,020.00	111.1%
30453	SPLIT BLOCK RETAINING WALL	176.00	SF	\$32.00	\$5,632.00		0.00	\$0.00	116.86	\$3,739.52	116.86	\$3,739.52	66.4%
40101	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1	1,432.00	TON	\$14.10	\$20,191.20		0.00	\$0.00	1,255.80	\$17,706.78	1,255.80	\$17,706.78	87.7%
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2	1,297.00	TON	\$15.10	\$19,584.70		0.00	\$0.00	2,284.52	\$34,496.25	2,284.52	\$34,496.25	176.1%
40202	HMA PAVEMENT, TYPE E-1	1,037.00	TON	\$50.91	\$52,793.67		0.00	\$0.00	1,003.98	\$51,112.62	1,003.98	\$51,112.62	96.8%
40211	TACK COAT	400.00	GAL	\$3.03	\$1,212.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40231	ASPHALT DRIVE & TERRACE	38.00	SY	\$38.19	\$1,451.22		0.00	\$0.00	53.00	\$2,024.07	53.00	\$2,024.07	139.5%
90001	REMOVE LANDSCAPE BOULDERS	1.00	LS	\$1,600.00	\$1,600.00		0.00	\$0.00	1.00	\$1,600.00	1.00	\$1,600.00	100.0%
	SUBTOTALS			·	\$279,135.32			\$0.00	•	\$225,534.85		\$225,534.85	80.8%
STREET	S STORM ACCOUNT NO. 10217-402-174												
20217	CLEAR STONE	- 65.00	TON	\$11.00	\$715.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20311	REMOVE ACCESS STRUCTURE	2.00	EACH	\$450.00	\$900.00		0.00	\$0.00	2.00	\$900.00	2.00	\$900.00	100.0%
20313	REMOVE INLET	2.00	EACH	\$410.00	\$820.00		0.00	\$0.00	2.00	\$820.00	2.00	\$820.00	100.0%
				·	·					·		·	
20314	REMOVE PIPE	360.00	LF	\$25.00	\$9,000.00		0.00	\$0.00	360.00	\$9,000.00	360.00	\$9,000.00	100.0%
21002	EROSION CONTROL INSPECTION	3.00	EACH	\$400.00	\$1,200.00		0.00	\$0.00	1.00	\$400.00	1.00	\$400.00	33.3%
21011	CONSTRUCTION ENTRANCE	2.00	EACH	\$520.00	\$1,040.00		0.00	\$0.00	1.00	\$520.00	1.00	\$520.00	50.0%
21013	STREET SWEEPING	1.00	LS	\$720.00	\$720.00		0.00	\$0.00	1.00	\$720.00	1.00	\$720.00	100.0%
21018	SILT SOCK (8 INCH)-PROVIDE, INSTALL & MAINTAIN	250.00	LF	\$7.00	\$1,750.00		0.00	\$0.00	751.00	\$5,257.00	751.00	\$5,257.00	300.4%

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

R. G. HUSTON CO., INC. N. SHERMAN AVENUE ASSESSMENT DISTRICT - 2016 CONTRACT NO. 7636 FINAL PAYMENT NO. 7

	ACT NO. 7636 PAYMENT NO. 7										*****		1
		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
21019	SILT SOCK (8 INCH)-REMOVE & RESTORE	250.00	LF	\$1.00	\$250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21056	INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL	18.00	EACH	\$160.00	\$2,880.00		0.00	\$0.00	19.00	\$3,040.00	19.00	\$3,040.00	105.6%
21057	INLET PROTECTION, TYPE D HYBRID - MAINTAIN	18.00	EACH	\$65.00	\$1,170.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21058	INLET PROTECTION, TYPE D HYBRID - REMOVE	18.00	EACH	\$25.00	\$450.00		0.00	\$0.00	19.00	\$475.00	19.00	\$475.00	105.6%
50401	12 INCH RCP STORM SEWER PIPE	194.00	LF	\$69.00	\$13,386.00		0.00	\$0.00	165.50	\$11,419.50	165.50	\$11,419.50	85.3%
50402	15 INCH RCP STORM SEWER PIPE	91.00	LF	\$70.00	\$6,370.00		0.00	\$0.00	93.00	\$6,510.00	93.00	\$6,510.00	102.2%
50741	TYPE H INLET	8.00	EACH	\$2,273.00	\$18,184.00		0.00	\$0.00	8.00	\$18,184.00	8.00	\$18,184.00	100.0%
	SUBTOTALS			•	\$58,835.00			\$0.00	-	\$57,245.50		\$57,245.50	97.3%
	WATER ACCOUNT NO. 10217-84-174	=		***	045.47			40.00	4 450 50	044.54	4 450 50	044.54	
50211	SELECT BACKFILL FOR STORM	1,547.00	TF	\$0.01	\$15.47		0.00	\$0.00	1,450.50	\$14.51	1,450.50	\$14.51	93.8%
50405	24 INCH RCP STORM SEWER PIPE	188.00	LF	\$81.70	\$15,359.60		0.00	\$0.00	180.50	\$14,746.85	180.50	\$14,746.85	96.0%
50421	29 x 45 HERCP STORM SEWER PIPE	60.00	LF	\$115.80	\$6,948.00		0.00	\$0.00	55.00	\$6,369.00	55.00	\$6,369.00	91.7%
50422	33 x 53 HERCP STORM SEWER PIPE	1,021.00	LF	\$131.90	\$134,669.90		0.00	\$0.00	956.50	\$126,162.35	956.50	\$126,162.35	93.7%
50485	34 INCH X 53 INCH HERCP AE	1.00	EACH	\$1,595.00	\$1,595.00		0.00	\$0.00	1.00	\$1,595.00	1.00	\$1,595.00	100.0%
50625	34 INCH X 53 INCH HERCP AE GATE	1.00	EACH	\$1,825.00	\$1,825.00		0.00	\$0.00	1.00	\$1,825.00	1.00	\$1,825.00	100.0%
50724	4'X4' STORM SAS	1.00	EACH	\$4,000.00	\$4,000.00		0.00	\$0.00	3.00	\$12,000.00	3.00	\$12,000.00	300.0%
50725	5'X5' STORM SAS	3.00	EACH	\$4,370.00	\$13,110.00		0.00	\$0.00	3.00	\$13,110.00	3.00	\$13,110.00	100.0%
50726	6'X6' STORM SAS	5.00	EACH	\$5,335.00	\$26,675.00		0.00	\$0.00	4.00	\$21,340.00	4.00	\$21,340.00	80.0%
50801	UTILITY LINE OPENING (ULO)	8.00	EACH	\$580.00	\$4,640.00		0.00	\$0.00	9.00	\$5,220.00	9.00	\$5,220.00	112.5%
50802	CONCRETE SUPPORTS	2.00	EACH	\$1,675.00	\$3,350.00		0.00	\$0.00	2.00	\$3,350.00	2.00	\$3,350.00	100.0%
90030	PRIVATE STORM RECONNECT	1.00	LS	\$1,260.00	\$1,260.00		0.00	\$0.00	1.00	\$1,260.00	1.00	\$1,260.00	100.0%

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

R. G. HUSTON CO., INC.
N. SHERMAN AVENUE ASSESSMENT DISTRICT - 2016
CONTRACT NO. 7636
FINAL PAYMENT NO. 7

FINAL F	PAYMENT NO. 7	1	2	3	4	5	6	7	8	9	******* #10	11	12
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
90031	12' X 5' CAST IN PLACE SAS	1.00	EACH	\$10,840.00	\$10,840.00		0.00	\$0.00	1.00	\$10,840.00	1.00	\$10,840.00	100.0%
	SUBTOTALS			·	\$224,287.97			\$0.00		\$217,832.71		\$217,832.71	97.1%
WATER	ACCOUNT NO. 10217-86-179												
10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	1.00	LS	\$1,000.00	\$1,000.00		0.00	\$0.00	1.00	\$1,000.00	1.00	\$1,000.00	100.0%
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	1.00	LS	\$2,955.00	\$2,955.00		0.00	\$0.00	1.00	\$2,955.00	1.00	\$2,955.00	100.0%
50202	TYPE II DEWATERING	1.00	LS	\$200.00	\$200.00		0.00	\$0.00	1.00	\$200.00	1.00	\$200.00	100.0%
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	20.00	LF	\$70.00	\$1,400.00		0.00	\$0.00	15.00	\$1,050.00	15.00	\$1,050.00	75.0%
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	60.00	LF	\$107.60	\$6,456.00		0.00	\$0.00	52.50	\$5,649.00	52.50	\$5,649.00	87.5%
70005	FURNISH AND INSTALL 12 INCH PIPE & FITTINGS	1,060.00	LF	\$91.40	\$96,884.00		0.00	\$0.00	942.50	\$86,144.50	942.50	\$86,144.50	88.9%
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	1.00	EACH	\$1,160.00	\$1,160.00		0.00	\$0.00	1.00	\$1,160.00	1.00	\$1,160.00	100.0%
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	2.00	EACH	\$1,500.00	\$3,000.00		0.00	\$0.00	2.00	\$3,000.00	2.00	\$3,000.00	100.0%
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	3.00	EACH	\$2,465.00	\$7,395.00		0.00	\$0.00	3.00	\$7,395.00	3.00	\$7,395.00	100.0%
70041	RELOCATE HYDRANT	1.00	EACH	\$925.00	\$925.00		0.00	\$0.00	1.00	\$925.00	1.00	\$925.00	100.0%
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	3.00	EACH	\$510.00	\$1,530.00		0.00	\$0.00	1.00	\$510.00	1.00	\$510.00	33.3%
70101	FURNISH AND INSTALL STYROFOAM	40.00	LF	\$12.25	\$490.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
70104	ADJUST WATER VALVE BOX	1.00	EACH	\$235.00	\$235.00		0.00	\$0.00	1.00	\$235.00	1.00	\$235.00	100.0%
	SUBTOTALS			•	\$123,630.00			\$0.00	•	\$110,223.50	•	\$110,223.50	89.2%
LIQUIDA	ATED DAMAGES	0.00	DAYS	-\$1,055.00		\$0.00	0.00	\$0.00	4.00	(\$4,220.00)	4.00	(\$4,220.00)	(I
CONTR	ACT TOTALS				\$685,888.29			\$0.00		\$606,616.56		\$606,616.56	- 88.4%