

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
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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

Date:

August 2, 2018

To:

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

Park Edge Drive Flood Mitigation

Contract Number:

8035

Contractor:

DRAX INC

Substantial Date:

5/15/2018

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)

\$246,726.00

Net Change by Change Orders

\$245.682.46

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\$11,246.45 or 4.56%

Liquidated Damages Final Contract Amount

\$0.00 \$256,928.91

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 fly S. Fly

John S. Fahrney, P. E.

Construction Engineer

JDF

cc:

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

APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager:	CHRIS DAWSON	Page 1 of4						
Project: PARK EI	OGE DRIVE FLOOD MITIGATION							
Contract Number:	8035	Payment Number: FINAL						
DO NOT WRIT	E IN THIS BOX - TO BE COMPLETED BY CITY EN	GINEERING PERSONNEL ONLY						
TOTAL FROM PAGE	4	256,928.91						
LESS RETAINAGE:		0.00						
SUBTOTAL:	 	256,928.91						
LESS PREVIOUS PA	YMENTS:	Payment Number: FINAL #6 SINEERING PERSONNEL ONLY 256,928.91 0.00 256,928.91 250,368.98 6,559.93 Knowledge the work covered nice with the contract documents, DATE To: FROM: TO:						
CURRENT PAYMEN	r DUE:	6,559.93						
and that CONTR INSPECTOR'S CERT The und by this a	the current payment is now due.	DATE chowledge, the work covered ance with the contract documents,						
INSPEC	TOP 5 3N							
PLEASE PROVIDE THE	TIME PERIOD FOR THIS PAYMENT REQUEST:	, , ,						
PLEASE PROVIDE THE	CONTRACTOR/SUBCONTRACTORS THAT WORKED							
NOTE: SIGNED	PAYMENT REQUEST SHALL BE SUBMITTED TO THE FL	IGINEER/INSPECTOR						

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

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

DRAX, INC.
PARK EDGE DRIVE FLOOD MITIGATION
CONTRACT NO. 8035
FINAL PAYMENT NO. 6

CONTRACT NO. 8035 FINAL PAYMENT NO. 6 ********										I			
IIIALI	ATMENT NO. 0	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	ACCOUNT NO. 11667-84-174												
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	1.00	LUMP SUM	\$1,900.00	\$1,900.00		0.00	\$0.00	1.00	\$1,900.00	1.00	\$1,900.00	100.0%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	14.00	DAYS	\$100.00	\$1,400.00		0.00	\$0.00	14.00	\$1,400.00	14.00	\$1,400.00	100.0%
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	1.00	LUMP SUM	\$11,000.00	\$11,000.00		0.00	\$0.00	1.00	\$11,000.00	1.00	\$11,000.00	100.0%
20101	EXCAVATION CUT	50.00	C.Y.	\$60.00	\$3,000.00		0.00	\$0.00	50.00	\$3,000.00	50.00	\$3,000.00	100.0%
20217	CLEAR STONE	100.00	TON	\$20.00	\$2,000.00		0.00	\$0.00	20.62	\$412.40	20.62	\$412.40	20.6%
20221	TOPSOIL	110.00	S.Y.	\$7.00	\$770.00		0.00	\$0.00	943.80	\$6,606.60	943.80	\$6,606.60	858.0%
20322	REMOVE CONCRETE CURB & GUTTER	110.00	L.F.	\$10.00	\$1,100.00		0.00	\$0.00	111.20	\$1,112.00	111.20	\$1,112.00	101.1%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	555.00	S.F.	\$4.00	\$2,220.00		0.00	\$0.00	487.00	\$1,948.00	487.00	\$1,948.00	87.7%
20336	PIPE PLUG	1.00	EACH	\$1,000.00	\$1,000.00		0.00	\$0.00	1.00	\$1,000.00	1.00	\$1,000.00	100.0%
20401	CLEARING	30.00	I.D.	\$15.00	\$450.00		0.00	\$0.00	31.00	\$465.00	31.00	\$465.00	103.3%
20406	GRUBBING	30.00	I.D.	\$15.00	\$450.00		0.00	\$0.00	31.00	\$465.00	31.00	\$465.00	103.3%
20313	REMOVE INLET	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%
20314	REMOVE PIPE	20.00	L.F.	\$30.00	\$600.00		0.00	\$0.00	5.00	\$150.00	5.00	\$150.00	25.0%
20701	TERRACE SEEDING	110.00	S.Y.	\$2.50	\$275.00		0.00	\$0.00	943.80	\$2,359.50	943.80	\$2,359.50	858.0%
21002	EROSION CONTROL INSPECTION	4.00	EACH	\$100.00	\$400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21011	CONSTRUCTION ENTRANCE	1.00	EACH	\$800.00	\$800.00		0.00	\$0.00	1.00	\$800.00	1.00	\$800.00	100.0%
21012	STREET CONSTRUCTION ENTRANCE BERM	1.00	EACH	\$1,000.00	\$1,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21013	STREET SWEEPING	1.00	LUMP SUM	\$1,500.00	\$1,500.00		0.00	\$0.00	1.00	\$1,500.00	1.00	\$1,500.00	100.0%
21017	SILT SOCK (8 INCH) - COMPLETE	600.00	LF	\$10.00	\$6,000.00		0.00	\$0.00	590.00	\$5,900.00	590.00	\$5,900.00	98.3%
21031	INLET PROTECTION, TYPE C - PROVIDE & INSTALL	4.00	EACH	\$65.00	\$260.00		0.00	\$0.00	4.00	\$260.00	4.00	\$260.00	100.0%

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

DRAX, INC.
PARK EDGE DRIVE FLOOD MITIGATION
CONTRACT NO. 8035
FINAL PAYMENT NO. 6

	ACT NO. 8035 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
21032	INLET PROTECTION, TYPE C - MAINTAIN	4.00	EACH	\$15.00	\$60.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21033	INLET PROTECTION, TYPE C - REMOVE	4.00	EACH	\$5.00	\$20.00		0.00	\$0.00	4.00	\$20.00	4.00	\$20.00	100.0%
21056	INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL	2.00	EACH	\$150.00	\$300.00		0.00	\$0.00	2.00	\$300.00	2.00	\$300.00	100.0%
21057	INLET PROTECTION TYPE D HYBRID - MAINTAIN	4.00	EACH	\$15.00	\$60.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21058	INLET PROTECTION TYPE D HYBRID - REMOVE	2.00	EACH	\$5.00	\$10.00		0.00	\$0.00	2.00	\$10.00	2.00	\$10.00	100.0%
21073	EROSION MATTING, CLASS II, TYPE C - ORGANIC	110.00	S.Y.	\$10.00	\$1,100.00		0.00	\$0.00	393.10	\$3,931.00	393.10	\$3,931.00	357.4%
30201	TYPE "A" CONCRETE CURB & GUTTER	110.00	L.F.	\$45.00	\$4,950.00		0.00	\$0.00	111.20	\$5,004.00	111.20	\$5,004.00	101.1%
30301	5 INCH CONCRETE SIDEWALK	105.00	S.F.	\$15.00	\$1,575.00		4.00	\$60.00	308.50	\$4,627.50	312.50	\$4,687.50	297.6%
30302	7 INCH CONCRETE SIDEWALK & DRIVE	450.00	S.F.	\$16.00	\$7,200.00		0.00	\$0.00	491.40	\$7,862.40	491.40	\$7,862.40	109.2%
40202	HMA PAVEMENT, TYPE E-1	275.00	TON	\$76.00	\$20,900.00		0.00	\$0.00	163.85	\$12,452.60	163.85	\$12,452.60	59.6%
40211	TACK COAT	62.00	GAL	\$3.00	\$186.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40301	FULL WIDTH GRINDING	1,240.00	SY	\$5.60	\$6,944.00		0.00	\$0.00	379.01	\$2,122.46	379.01	\$2,122.46	30.6%
50211	SELECT BACKFILL	415.00	T.F.	\$1.00	\$415.00		0.00	\$0.00	520.00	\$520.00	520.00	\$520.00	125.3%
50225	UTILITY TRENCH PATCH TYPE III	100.00	T.F.	\$10.00	\$1,000.00		0.00	\$0.00	115.00	\$1,150.00	115.00	\$1,150.00	115.0%
50227	UTILITY TRENCH PATCH TYPE IV	315.00	T.F.	\$10.00	\$3,150.00		0.00	\$0.00	328.00	\$3,280.00	328.00	\$3,280.00	104.1%
50422	34 INCH X 53 INCH TYPE I HERCP STORM SEWER PIPE	232.00	L.F.	\$238.00	\$55,216.00		0.00	\$0.00	226.00	\$53,788.00	226.00	\$53,788.00	97.4%
50432	12 INCH TYPE II PAVEMENT STORM SEWER PIPE	32.00	L.F.	\$62.00	\$1,984.00		0.00	\$0.00	33.00	\$2,046.00	33.00	\$2,046.00	103.1%
50435	24 INCH TYPE II PAVEMENT STORM SEWER PIPE	44.00	L.F.	\$74.00	\$3,256.00		0.00	\$0.00	45.00	\$3,330.00	45.00	\$3,330.00	102.3%
50437	36 INCH TYPE II PAVEMENT STORM SEWER PIPE	309.00	L.F.	\$125.00	\$38,625.00		0.00	\$0.00	310.00	\$38,750.00	310.00	\$38,750.00	100.3%
50485	34 INCH X 53 INCH HERCP AE	1.00	EACH	\$1,700.00	\$1,700.00		0.00	\$0.00	1.00	\$1,700.00	1.00	\$1,700.00	100.0%
50625	34 INCH X 53 INCH HERCP AE GATE	1.00	EACH	\$1,700.00	\$1,700.00		0.00	\$0.00	1.00	\$1,700.00	1.00	\$1,700.00	100.0%
50724	4'X4' STORM SAS	3.00	EACH	\$4,800.00	\$14,400.00		0.00	\$0.00	3.00	\$14,400.00	3.00	\$14,400.00	100.0%

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

DRAX, INC.
PARK EDGE DRIVE FLOOD MITIGATION
CONTRACT NO. 8035

FINAL P	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	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
50726	6'X6' STORM SAS	2.00	EACH	\$7,000.00	\$14,000.00		0.00	\$0.00	2.00	\$14,000.00	2.00	\$14,000.00	100.0%
50741	TYPE H INLET	1.00	EACH	\$2,850.00	\$2,850.00		0.00	\$0.00	1.00	\$2,850.00	1.00	\$2,850.00	100.0%
50766	TERRACE INLET TYPE 1	1.00	EACH	\$4,000.00	\$4,000.00		0.00	\$0.00	1.00	\$4,000.00	1.00	\$4,000.00	100.0%
50767	TERRACE INLET TYPE 2	1.00	EACH	\$6,500.00	\$6,500.00		0.00	\$0.00	1.00	\$6,500.00	1.00	\$6,500.00	100.0%
50801	ULO	12.00	EACH	\$500.00	\$6,000.00		0.00	\$0.00	17.00	\$8,500.00	17.00	\$8,500.00	141.7%
90030	REMOVE & REPLACE LIGHT POLE	1.00	LUMP SUM	\$3,500.00	\$3,500.00		0.00	\$0.00	1.00	\$3,500.00	1.00	\$3,500.00	100.0%
90031	REMOVE & REPLACE WOODEN FENCE	1.00	LUMP SUM	\$5,000.00	\$5,000.00		0.00	\$0.00	1.00	\$5,000.00	1.00	\$5,000.00	100.0%
CONTRA	ACT TOTALS				\$246,726.00			\$60.00		\$245,622.46		\$245,682.46	99.6%
CHANG	E ORDER #1, ACC'T NO. 11667-84-174												
	- LOWER ATT - 2 MEN @ \$65/HR - GAS AND RENTAL OF MINI BACKHOE - LOWER 2" LAT 2 MEN @ \$65/HR - BACKHOE AND OPERATOR - 2" COPPER LATERAL PIPE - 2" 90 DEGREE BEND - 4 LBS OF CHLORINE CHANGE ORDER #1 TOTAL	10.00 1.00 12.00 6.00 1.00 4.00 1.00	HOURS LUMP SUM HOURS HOURS LUMP SUM EACH	\$65.00 \$475.00 \$65.00 \$170.00 \$258.00 \$277.99 \$21.66		\$650.00 \$475.00 \$780.00 \$1,020.00 \$258.00 \$1,111.96 \$21.66	0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	10.00 1.00 12.00 6.00 1.00 4.00	\$650.00 \$475.00 \$780.00 \$1,020.00 \$258.00 \$1,111.96 \$21.66	10.00 1.00 12.00 6.00 1.00 4.00	\$650.00 \$475.00 \$780.00 \$1,020.00 \$258.00 \$1,111.96 \$21.66	100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%
CHANG	E ORDER #2, ACC'T NO. 11667-84-174												
	- CLASS I EROSION MATT	600.00	S.Y.	\$3.95		\$2,370.00	(0.20)	(\$0.79)	550.90	\$2,176.06	550.70	\$2,175.27	91.8%
CHANG	E ORDER #3, ACC'T NO. 11667-84-174	435.00	S.Y.	\$5.60		\$2,436.00	l 0.00	\$0.00	323.00	\$1,808.80	323.00	\$1.808.80	74.3%
	- FOLL WIDTH GRIND - HMA PAVEMENT, TYPE E-1 CHANGE ORDER #3 TOTAL	55.00 55.00	TONS	\$5.60 \$76.00		\$2,436.00 \$4,180.00 \$6,616.00	0.00	\$0.00 \$0.00 \$0.00	38.76	\$1,808.80 \$2,945.76 \$4,754.56	38.76	\$1,808.80 \$2,945.76 \$4,754.56	
GRAND	TOTALS (CONTRACT TOTALS PLUS CHA		\$260,028.62	•		\$59.21		\$256,869.70		\$256,928.91	= 98.81%		