



Department of Public Works
Engineering Division
Robert F. Phillips, P.E., City Engineer

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Deputy City Engineer
Gregory T. Fries, P.E.
Deputy Division Manager
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.
James M. Wolfe, P.E.
Facilities & Sustainability
Bryan Cooper, Principal Architect
Mapping Section Manager
Eric T. Pederson, P.S.
Financial Manager
Steven B. Danner-Rivers

Date: May 15, 2020
To: Mr. Dave Schmiedicke, Finance Director
Public Works Contract: CIPP Rehab of Sanitary Sewers – 2018
Contract Number: 8227
Contractor: Terra Engineering & Construction Corporation
Substantial Date: 10/1/2019

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

<i>Original Contract Sum</i>	\$475,946.00
<i>(Based on Actual Units)</i>	\$436,444.00
<i>Net Change by Change Orders</i>	\$19,350.00 or 4.07%
<i>Liquidated Damages</i>	\$0.00
<i>Final Contract Amount</i>	\$455,794.00

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.
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: KYLE FRANK

Page 1 of 2

Project: CIPP REHAB OF SANITARY SEWERS - 2018

Contract Number: 8227

Payment Number: FINAL #5

DO NOT WRITE IN THIS BOX - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY

TOTAL FROM PAGE: <u>2</u>	<u>455,794.00</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>455,794.00</u>
LESS PREVIOUS PAYMENTS:	<u>443,051.60</u>
CURRENT PAYMENT DUE:	<u>12,742.40</u>

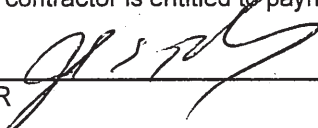
CONTRACTOR'S APPLICATION FOR PAYMENT:

The undersigned contractor certifies that to the best of his/her knowledge the work covered by this application for payment has been completed in accordance with the contract documents, and that the current payment is now due.

 4/6/20
 CONTRACTOR: TERRA ENGINEERING & CONSTRUCTION CORPORATION DATE

INSPECTOR'S CERTIFICATE FOR PAYMENT:

The undersigned Inspector certifies that to the best of his/her knowledge, the work covered by this application for payment has been completed in accordance with the contract documents, and that the contractor is entitled to payment for the amount certified.

 _____
 INSPECTOR DATE

PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUEST:

FROM: _____
 TO: _____

PLEASE PROVIDE THE CONTRACTOR/SUBCONTRACTORS THAT WORKED ON PROJECT DURING THIS PERIOD:

NOTE: SIGNED PAYMENT REQUEST SHALL BE SUBMITTED TO THE ENGINEER/INSPECTOR.
 PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

SANITARY SEWER ACCOUNT NO. 11867-83-173
 STORM SEWER ACCOUNT NO. 11867-84-174

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

TERRA ENGINEERING & CONSTRUCTION CORPORATION
 CIPP REHAB OF SANITARY SEWERS - 2018
 CONTRACT NO. 8227
 FINAL PAYMENT NO. 5

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10		12
		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
SANITARY SEWER ACCOUNT NO. 11867-83-173													
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$8,442.00	\$8,442.00		0.00	\$0.00	1.00	\$8,442.00	1.00	\$8,442.00	100.00%
10911	MOBILIZATION	1.00	LUMP SUM	\$16,321.00	\$16,321.00		0.00	\$0.00	1.00	\$16,321.00	1.00	\$16,321.00	100.00%
50901	FURNISH AND INSTALL CIPP TO REHABILITATE 6-INCH DIAMETER SANITARY SEWER MAINS	1,181.00	L.F.	\$30.00	\$35,430.00		0.00	\$0.00	1,187.00	\$35,610.00	1,187.00	\$35,610.00	100.51%
50902	FURNISH AND INSTALL CIPP TO REHABILITATE 8-INCH DIAMETER SANITARY SEWER MAINS	12,540.00	L.F.	\$20.00	\$250,800.00		0.00	\$0.00	12,251.00	\$245,020.00	12,251.00	\$245,020.00	97.70%
50903	FURNISH AND INSTALL CIPP TO REHABILITATE 10-INCH DIAMETER SANITARY SEWER MAINS	772.00	L.F.	\$24.75	\$19,107.00		0.00	\$0.00	772.00	\$19,107.00	772.00	\$19,107.00	100.00%
50904	FURNISH AND INSTALL CIPP TO REHABILITATE 12-INCH DIAMETER SANITARY SEWER MAINS	2,372.00	L.F.	\$29.50	\$69,974.00		0.00	\$0.00	2,372.00	\$69,974.00	2,372.00	\$69,974.00	100.00%
50909	REINSTATE AND RECONNECT SERVICE OPENINGS	149.00	EACH	\$60.00	\$8,940.00		0.00	\$0.00	144.00	\$8,640.00	144.00	\$8,640.00	96.64%
90030	REMOVE INTRUDING TAPS (UNDISTRIBUTED)	5.00	EA	\$200.00	\$1,000.00		0.00	\$0.00	5.00	\$1,000.00	5.00	\$1,000.00	100.00%
SUBTOTALS					\$410,014.00			\$0.00		\$404,114.00		\$404,114.00	98.56%
STORM SEWER ACCOUNT NO. 11867-84-174													
50908	FURNISH AND INSTALL CIPP TO REHABILITATE 24-INCH DIAMETER STORM SEWER MAINS	622.00	L.F.	\$106.00	\$65,932.00		0.00	\$0.00	305.00	\$32,330.00	305.00	\$32,330.00	49.04%
CONTRACT TOTALS					\$475,946.00			\$0.00		\$436,444.00		\$436,444.00	91.70%
CHANGE ORDER #1, ACC'T NO. 11867-84-174													
	- CCTV AND CLEAN STORM SEWER MAIN	300.00	L.F.	\$8.67		\$2,600.00	0.00	\$0.00	300.00	\$2,600.00	300.00	\$2,600.00	100.00%
	- COFFERDAM (COMPLETE)	1.00	LUMP SUM	\$13,500.00		\$13,500.00	0.00	\$0.00	1.00	\$13,500.00	1.00	\$13,500.00	100.00%
	- DIVER	1.00	DAY	\$8,800.00		\$8,800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
	- REMOVE AND REPLACE TRASH RACK	1.00	LUMP SUM	\$3,000.00		\$3,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
	- REMOVE SLUICE GATE	1.00	LUMP SUM	\$1,550.00		\$1,550.00	0.00	\$0.00	1.00	\$1,550.00	1.00	\$1,550.00	100.00%
	- DEWATERING	1.00	LUMP SUM	\$1,700.00		\$1,700.00	0.00	\$0.00	1.00	\$1,700.00	1.00	\$1,700.00	100.00%
	- ZEBRA MUSSEL REMOVAL	1.00	LUMP SUM	\$2,600.00		\$2,600.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
CHANGE ORDER #1 TOTAL					\$33,750.00			\$0.00		\$19,350.00		\$19,350.00	
GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)					\$509,696.00			\$0.00		\$455,794.00		\$455,794.00	89.42%