



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  
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**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.  
 Eric L. Dundee, P.E.  
**Facilities & Sustainability**  
 Jeanne E. Hoffman, Manager  
**Mapping Section Manager**  
 Eric T. Pederson, P.S.  
**Financial Manager**  
 Steven B. Danner-Rivers

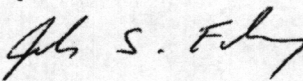
Date: January 4, 2018  
 To: Mr. Dave Schmiedicke, Finance Director  
 Public Works Contract: CIPP Rehab of Sanitary and Storm Sewers - 2016  
 Contract Number: 7851  
 Contractor: Terra Engineering & Construction Corporation  
 Substantial Date: 8/17/2017

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>	\$704,336.75
<i>(Based on Actual Units)</i>	\$704,336.75
<i>Net Change by Change Orders</i>	\$13,422.50 or 1.91%
<i>Liquidated Damages</i>	\$0.00
<i>Final Contract Amount</i>	\$717,759.25

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 

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: KYLE FRANK

Page 1 of 3

Project: CIPP REHAB OF SANITARY AND STORM SEWERS - 2016

Contract Number: 7851

Payment Number: FINAL #6

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

TOTAL FROM PAGE: <u>3</u>	<u>717,759.25</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>717,759.25</u>
LESS PREVIOUS PAYMENTS:	<u>699,815.27</u>
CURRENT PAYMENT DUE:	<u>17,943.98</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.

Kara A. Brocius 10/20/17  
 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.

[Signature] 12/2/17  
 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.

ACCOUNT NO. 11473-83-173  
 ACCOUNT NO. 11473-84-174  
 ACCOUNT NO. 17143-51-130

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

TERRA ENGINEERING & CONSTRUCTION CORPORATION  
 CIPP REHAB OF SANITARY AND STORM SEWERS - 2016  
 CONTRACT NO. 7851  
 FINAL PAYMENT NO. 6

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10	11	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
<b>ACCOUNT NO. 11473-83-173</b>													
10701	TRAFFIC CONTROL	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%
10911	MOBILIZATION	1.00	LUMP SUM	\$6,000.00	\$6,000.00		0.00	\$0.00	1.00	\$6,000.00	1.00	\$6,000.00	100.0%
50901	FURNISH AND INSTALL CIPP TO REHABILITATE 6-INCH DIAMETER SANITARY SEWER MAINS	681.00	L.F.	\$35.50	\$24,175.50		0.00	\$0.00	683.00	\$24,246.50	683.00	\$24,246.50	100.3%
50902	FURNISH AND INSTALL CIPP TO REHABILITATE 8-INCH DIAMETER SANITARY SEWER MAINS	19,979.00	L.F.	\$20.25	\$404,574.75		0.00	\$0.00	19,979.00	\$404,574.75	19,979.00	\$404,574.75	100.0%
50903	FURNISH AND INSTALL CIPP TO REHABILITATE 10-INCH DIAMETER SANITARY SEWER MAINS	2,828.00	L.F.	\$26.50	\$74,942.00		0.00	\$0.00	2,847.00	\$75,445.50	2,847.00	\$75,445.50	100.7%
50904	FURNISH AND INSTALL CIPP TO REHABILITATE 12-INCH DIAMETER SANITARY SEWER MAINS	1,384.00	L.F.	\$28.00	\$38,752.00		0.00	\$0.00	407.50	\$11,410.00	407.50	\$11,410.00	29.4%
50905	FURNISH AND INSTALL CIPP TO REHABILITATE 15-INCH DIAMETER SANITARY SEWER MAINS	1,547.00	L.F.	\$44.50	\$68,841.50		0.00	\$0.00	2,162.00	\$96,209.00	2,162.00	\$96,209.00	139.8%
50909	REINSTATE AND RECONNECT SERVICE OPENINGS	289.00	EACH	\$75.00	\$21,675.00		0.00	\$0.00	281.00	\$21,075.00	281.00	\$21,075.00	97.2%
90030	REMOVE INTRUDING TAPS	12.00	EACH	\$300.00	\$3,600.00		0.00	\$0.00	12.00	\$3,600.00	12.00	\$3,600.00	100.0%
	<b>SUBTOTALS</b>				<b>\$644,060.75</b>			<b>\$0.00</b>		<b>\$644,060.75</b>		<b>\$644,060.75</b>	<b>100.00%</b>
<b>ACCOUNT NO. 11473-84-174</b>													
50906	FURNISH AND INSTALL CIPP TO REHABILITATE 18-INCH DIAMETER STORM SEWER MAINS	1,100.00	L.F.	\$48.00	\$52,800.00		0.00	\$0.00	1,100.00	\$52,800.00	1,100.00	\$52,800.00	100.00%
<b>ACCOUNT NO. 17143-51-130:54425</b>													
50904	FURNISH AND INSTALL CIPP TO REHABILITATE 12-INCH DIAMETER STORM SEWER MAINS	178.00	L.F.	\$42.00	\$7,476.00		0.00	\$0.00	178.00	\$7,476.00	178.00	\$7,476.00	100.00%
<b>CONTRACT TOTALS</b>					<b>\$704,336.75</b>		<b>\$0.00</b>		<b>\$704,336.75</b>		<b>\$704,336.75</b>	<b>100.0%</b>	

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

TERRA ENGINEERING & CONSTRUCTION CORPORATION  
 CIPP REHAB OF SANITARY AND STORM SEWERS - 2016  
 CONTRACT NO. 7851  
 FINAL PAYMENT NO. 6

	1	2	3	4	5	6	7	8	9	***** #10	11	12
ITEM	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
<b>CHANGE ORDER #1, ACC'T NOS. (SEE BELOW):</b>												
<b>11473-84-174</b>												
- FURNISH AND INSTALL CIPP TO REHABILITATE 18-INCH DIAMETER STORM SEWER MAINS	15.00	L.F.	\$48.00		\$720.00	0.00	\$0.00	15.00	\$720.00	15.00	\$720.00	100.00%
<b>17143-51-130</b>												
- FURNISH AND INSTALL CIPP TO REHABILITATE 12-INCH DIAMETER STORM SEWER MAINS	2.00	L.F.	\$42.00		\$84.00	0.00	\$0.00	2.00	\$84.00	2.00	\$84.00	100.00%
<b>CHANGE ORDER #1 TOTAL</b>					<b>\$804.00</b>		<b>\$0.00</b>		<b>\$804.00</b>		<b>\$804.00</b>	
<b>CHANGE ORDER #2, ACC'T NO. 11473-83-173</b>												
- FURNISH AND INSTALL 6" CIPP	2.00	L.F.	\$35.50		\$71.00	0.00	\$0.00	2.00	\$71.00	2.00	\$71.00	100.00%
- FURNISH AND INSTALL 8" CIPP	274.00	L.F.	\$20.25		\$5,548.50	0.00	\$0.00	274.00	\$5,548.50	274.00	\$5,548.50	100.00%
- FURNISH AND INSTALL 10" CIPP	19.00	L.F.	\$26.50		\$503.50	0.00	\$0.00	19.00	\$503.50	19.00	\$503.50	100.00%
- FURNISH AND INSTALL 12" CIPP	-724.00	L.F.	\$28.00		(\$20,272.00)	0.00	\$0.00	(724.00)	(\$20,272.00)	(724.00)	(\$20,272.00)	100.00%
- FURNISH AND INSTALL 15" CIPP	615.00	L.F.	\$44.50		\$27,367.50	0.00	\$0.00	615.00	\$27,367.50	615.00	\$27,367.50	100.00%
- REINSTATE OPENINGS	-8.00	EACH	\$75.00		(\$600.00)	0.00	\$0.00	(8.00)	(\$600.00)	(8.00)	(\$600.00)	100.00%
<b>CHANGE ORDER #2 TOTAL</b>					<b>\$12,618.50</b>		<b>\$0.00</b>		<b>\$12,618.50</b>		<b>\$12,618.50</b>	
<b>GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)</b>					<b>\$717,759.25</b>		<b>\$0.00</b>		<b>\$717,759.25</b>		<b>\$717,759.25</b>	<b>100.0%</b>