



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

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Assistant City Engineer
Michael R. Daley, 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. Fahrney, P.E.
Facilities & Sustainability
Jeanne E. Hoffman, Manager
Operations Manager
Kathleen M. Cryan
Mapping Section Manager
Eric T. Pederson, P.S.
Financial Manager
Steven B. Danner-Rivers

Date: December 11, 2015
To: Mr. Dave Schmiedicke, Finance Director
Public Works Contract: CIPP Rehab of Sanitary and Storm Sewers 2014
Contract Number: 7341
Contractor: TERRA ENGINEERING & CONSTRUCTION CORP
Substantial Date: 9/4/2015

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>	\$511,035.50
<i>(Based on Actual Units)</i>	\$501,758.50
<i>Net Change by Change Orders</i>	\$0.00 or 0.00%
<i>Liquidated Damages</i>	\$0.00
<i>Final Contract Amount</i>	\$501,758.50

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 Kelsey Stone at 266-5927.

Sincerely,

John S. Fahrney, P. E.
Construction Engineer

JDF

cc: Kyle Frank, Engineering Div.
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 SEWER AND STORM SEWERS 2014 - EAST SIDE

Contract Number: 7341

Payment Number: FINAL #2

DO NOT WRITE IN THIS BOX - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY	
TOTAL FROM PAGE: <u>3</u>	<u>501,758.50</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>501,758.50</u>
LESS PREVIOUS PAYMENTS:	<u>488,920.17</u>
CURRENT PAYMENT DUE:	<u>12,838.33</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. Brokaw 11/17/15
 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] [Signature]
 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 ES01-58275-810503-00-53W1645
 STORM SEWER ACCOUNT ESTM-58270-810381-00-53W1645

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

TERRA ENGINEERING & CONSTRUCTION CORPORATION
 CIPP REHAB OF SANITARY SEWER AND STORM SEWERS 2014 - EAST SIDE
 CONTRACT NO. 7341
 FINAL PAYMENT NO. 2

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 ES01-58275-810503-00-53W1645													
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$1,000.00	\$1,000.00		0.00	\$0.00	1.00	\$1,000.00	1.00	\$1,000.00	100.0%
10911	MOBILIZATION	1.00	LUMP SUM	\$2,500.00	\$2,500.00		0.00	\$0.00	1.00	\$2,500.00	1.00	\$2,500.00	100.0%
50901	FURNISH AND INSTALL CIPP TO REHABILITATE 6-INCH DIAMETER SANITARY SEWER	1,968.00	LF	\$27.00	\$53,136.00		0.00	\$0.00	1,991.00	\$53,757.00	1,991.00	\$53,757.00	101.2%
50902	FURNISH AND INSTALL CIPP TO REHABILITATE 8-INCH DIAMETER SANITARY SEWER	13,778.00	LF	\$21.00	\$289,338.00		0.00	\$0.00	13,855.00	\$290,955.00	13,855.00	\$290,955.00	100.6%
50903	FURNISH AND INSTALL CIPP TO REHABILITATE 10-INCH DIAMETER SANITARY SEWER	487.00	LF	\$27.00	\$13,149.00		0.00	\$0.00	494.00	\$13,338.00	494.00	\$13,338.00	101.4%
50904.1	FURNISH AND INSTALL CIPP TO REHABILITATE 12-INCH DIAMETER SANITARY SEWER	599.00	LF	\$31.50	\$18,868.50		0.00	\$0.00	606.00	\$19,089.00	606.00	\$19,089.00	101.2%
50909.1	REINSTATE AND RECONNECT SERVICE OPENINGS (SANITARY SEWER)	220.00	EACH	\$75.00	\$16,500.00		0.00	\$0.00	218.00	\$16,350.00	218.00	\$16,350.00	99.1%
90030	REMOVE INTRUDING TAP	8.00	EACH	\$300.00	\$2,400.00		0.00	\$0.00	8.00	\$2,400.00	8.00	\$2,400.00	100.0%
	SUBTOTALS				\$396,891.50			\$0.00		\$399,389.00		\$399,389.00	100.6%
STORM SEWER ACCOUNT ESTM-58270-810381-00-53W1645													
50904.2	FURNISH AND INSTALL CIPP TO REHABILITATE 12-INCH DIAMETER STORM SEWER	256.00	LF	\$31.50	\$8,064.00		0.00	\$0.00	223.00	\$7,024.50	223.00	\$7,024.50	87.1%
50905	FURNISH AND INSTALL CIPP TO REHABILITATE 15-INCH DIAMETER STORM SEWER	264.00	LF	\$50.00	\$13,200.00		0.00	\$0.00	275.00	\$13,750.00	275.00	\$13,750.00	104.2%
50906	FURNISH AND INSTALL CIPP TO REHABILITATE 18-INCH DIAMETER STORM SEWER	532.00	LF	\$60.00	\$31,920.00		0.00	\$0.00	539.00	\$32,340.00	539.00	\$32,340.00	101.3%
50907	FURNISH AND INSTALL CIPP TO REHABILITATE 21-INCH DIAMETER STORM SEWER	113.00	LF	\$110.00	\$12,430.00		0.00	\$0.00	97.00	\$10,670.00	97.00	\$10,670.00	85.8%

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

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		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
50908	FURNISH AND INSTALL CIPP TO REHABILITATE 24-INCH DIAMETER STORM SEWER	689.00	LF	\$70.00	\$48,230.00		0.00	\$0.00	548.00	\$38,360.00	548.00	\$38,360.00	79.5%
50909.2	REINSTATE AND RECONNECT SERVICE OPENINGS (STORM SEWER)	4.00	EACH	\$75.00	\$300.00		0.00	\$0.00	3.00	\$225.00	3.00	\$225.00	75.0%
SUBTOTALS					\$114,144.00			\$0.00		\$102,369.50		\$102,369.50	89.7%
CONTRACT TOTALS					\$511,035.50			\$0.00		\$501,758.50		\$501,758.50	98.2%