

It is expected that a Quorum of the Personnel Committee, Administration Committee, and Common Council will be attending this meeting: (although it is not expected that any official action of any of those bodies will be taken)

**CITY OF MENASHA  
Board of Public Works  
Third Floor Council Chambers  
140 Main Street, Menasha  
February 6, 2012  
6:45 PM  
or immediately following the Administration Committee  
AGENDA**

A. CALL TO ORDER

B. ROLL CALL/EXCUSED ABSENCES

C. MINUTES TO APPROVE

1. [January 16, 2011](#)

D. ACTION ITEMS

1. [Change Order – City of Menasha Wastewater Collection System Rehabilitation Improvements – Phase 4 Project; Sanitary Manhole Lining; Contract E145-11-01C; Infrastructure Technologies, Inc.; ADD: \\$3,072.75 \(Change Order No. 3 and Final\)](#)
2. [Payment - City of Menasha Wastewater Collection System Rehabilitation Improvements – Phase 4 Project; Sanitary Manhole Lining; Contract E145-11-01C; Infrastructure Technologies, Inc.; \\$32,899.19 \(Payment No. 2 and Final\)](#)

E. ADJOURNMENT

"Menasha is committed to its diverse population. Our Non-English speaking population and those with disabilities are invited to contact the Menasha City Clerk at 967-3603 24-hours in advance of the meeting for the City to arrange special accommodations."

CITY OF MENASHA  
Board of Public Works  
Third Floor Council Chambers  
140 Main Street, Menasha  
January 16, 2012  
MINUTES

A. CALL TO ORDER

Meeting called to order by Chairman Taylor at 7:24 p.m.

B. ROLL CALL/EXCUSED ABSENCES

PRESENT: Aldermen Klein, Taylor, Sevenich, Langdon, Krueger, Zelinski, Englebert, Benner

ALSO PRESENT: PC Styka, PC Auxier, DPW Radtke, C/T Stoffel, Clerk Galeazzi and the Press.

C. MINUTES TO APPROVE

1. [January 3, 2011](#)

Moved by Ald. Krueger, seconded by Ald. Langdon to approve the minutes.

Motion carried on voice vote.

D. ACTION ITEMS

1. [Payment – ACC Planned Service; Contract No. 2011-01; Public Protection Facility HVAC Equipment Replacement; \\$2,000.00 \(Payment No. 3 and Final\)](#)

DPW Radtke explained the payment is the amount that was retained for work done at the Public Protection Facility. This was for replacement of roof top condensing units and gas fired boilers. All closing documents have been finalized and the equipment is in working order. Most of the funding for this project was from EECBG funds.

Moved by Ald. Krueger, seconded by Ald. Benner to recommend to Common Council.

Motion carried on roll call 8-0.

E. ADJOURNMENT

Moved by Ald. Krueger, seconded by Ald. Langdon to adjourn at 7:29 p.m.

Motion carried on voice vote.

Respectfully submitted by Deborah A. Galeazzi, WCMC, City Clerk



## Memorandum

DATE: February 2, 2012

TO: Board of Public Works

FROM: Mark Radtke, Director of Public Works *MR*

RE: Change Order No. 3 (Final); Contract E145-11-01C: Infrastructure Technologies, Inc.; ADD \$3,072.75

Enclosed is the detailed final quantity report and associated change order for Contract E145-11-01C, Sanitary Manhole Lining. The explanations for the added quantities follow.

Items 1C, 3C and 9C. all involve work on a manhole that was deleted from City Contract E145-11-01A because it could be done less expensively using this contractor, a net savings to the City.

Item 2C is a minor change in the final as-built quantity for this item.

Item 4C is for additional work we needed done on a manhole in Keyes Street to improve the flow characteristics in the channel.

Item 18C represents the actual gallons of grout used to seal the associated defects identified in the plans. This is a difficult item to accurately estimate up front. The defects in the field required more grout than anticipated, meaning the defect was greater than first surmised.

Enclosure

M:\word\BPW memo re Infratech Final CO\_2-2-12.docx



CHANGE ORDER NO. CO-1451101C-03 DATE January 20, 2012

KAEMPFER & ASSOCIATES, INC. PROJECT: WW COLL. SYSTEM REHAB. IMPR'S PHASE 4  
Consulting Engineers  
Post Office Box 150 OWNER: CITY OF MENASHA  
650 East Jackson Street 140 Main Street  
Oconto Falls, WI 54154 Menasha, WI 54952

OWNER'S PROJECT NO.: E145-11-01C ENGINEER'S PROJECT NO.: E145-10.09

CONTRACTOR: INFRASTRUCTURE CONTRACT DATE: June 1, 2011  
TECHNOLOGIES, INC. COMPLETION DATE: December 28, 2011  
ADDRESS: 6268 Oak Run Road REVISED COMPLETION DATE: January 27, 2012  
Rhineland, WI 54501

CONTRACT: E145-11-01C

You are directed to make the changes noted below in the above contract and this Change Order becomes a part of your contract, subject to all the conditions thereof;

NATURE OF CHANGE: The Contract amount is revised to reflect final quantities.

ADDITIONAL NUMBER OF CONTRACT DAYS PROVIDED BY THIS CHANGE ORDER: 0 DAYS

Enclosures: None

The changes result in the following adjustment of Contract Price:

Contract Price Prior to this Change Order	<u>\$42,370.00</u>
Net (Increase/Decrease) Resulting from this Change Order	<u>\$ 3,072.75</u>
Current Price, including this Change Order	<u>\$45,442.75</u>

The above changes are approved:

FOR THE ENGINEER: By: Taryn S. Nall, P.E. Date: \_\_\_\_\_

FOR THE OWNER: By: Mark Radtke, P.E., Director of Public Works Date: \_\_\_\_\_

The above changes are accepted:

FOR THE CONTRACTOR: INFRASTRUCTURE TECHNOLOGIES, INC.  
By: Matt Huston, Project Manager Date: \_\_\_\_\_

Unit Price Contract  
 E145-11-01C SanitaryManhole Lining  
 January 13, 2012  
 PROJECT: Wastewater Collection System Rehabilitation Improvements Phase 4  
 OWNER: City of Menasha  
 CONTRACTOR: Infrastructure Technologies, Inc. dba Infracore

ITEM NO.	DESCRIPTION	UNITS	UNIT PRICE	BID QTY.	BID TOTAL	PREVIOUSLY REQUESTED		CURRENT REQUEST		REVISED * QUANTITY	TOTAL	ADD (+) DEDUCT (-)
						QTY.	TOTAL	QTY.	TOTAL			
1C	Sanitary manhole concrete full lining	VF	\$215.00	66	\$14,190.00	22.25	\$4,783.75	49.00	\$10,555.00	71.25	\$15,318.75	\$1,128.75
2C	Sanitary manhole concrete partial lining	VF	\$170.00	18	\$3,060.00		\$0.00	18.70	\$3,179.00	18.7	\$3,179.00	\$119.00
3C	Manhole flow channel construction to springline	EA	\$440.00	2	\$880.00		\$0.00	3	\$1,320.00	3	\$1,320.00	\$440.00
4C	Manhole flow channel construction to 1-inch above crown of pipe	EA	\$610.00	10	\$6,100.00		\$0.00	11	\$6,710.00	11	\$6,710.00	\$610.00
5C	Manhole flow channel construction to 4 inches above crown of pipe	EA	\$950.00	2	\$1,900.00		\$0.00	2	\$1,900.00	2	\$1,900.00	\$0.00
6C	Manhole flow channel construction to 6 inches above crown of pipe	EA	\$1,450.00	2	\$2,900.00		\$0.00	2	\$2,900.00	2	\$2,900.00	\$0.00
7C	Concrete slab around casting for concrete lined manholes	EA	\$650.00	5	\$3,250.00		\$0.00	5	\$3,250.00	5	\$3,250.00	\$0.00
8C	Internal/external manhole chimney seal	EA	\$245.00	1	\$245.00		\$0.00	0	\$0.00	0	\$0.00	-\$245.00
9C	Buryl manhole chimney seal	EA	\$60.00	9	\$540.00	3	\$180.00	8	\$480.00	11	\$660.00	\$120.00
10C	Grout one manhole joint and two pipe connections in MH 43	EA	\$1,210.00	1	\$1,210.00	1	\$1,210.00	0	\$0.00	1	\$1,210.00	\$0.00
11C	Manhole wall patch two vertical feet of brick in MH 161	EA	\$330.00	1	\$330.00		\$0.00	1	\$330.00	1	\$330.00	\$0.00
12C	Grout flow line in MH 166	EA	\$940.00	1	\$940.00	1	\$940.00	0	\$0.00	1	\$940.00	\$0.00
13C	Plug pipe in MH 164	EA	\$90.00	1	\$90.00		\$0.00	1	\$90.00	1	\$90.00	\$0.00
14C	Grout one manhole joint, three pipe connections, and two cracks in MH 180	EA	\$1,560.00	1	\$1,560.00	1	\$1,560.00	0	\$0.00	1	\$1,560.00	\$0.00
15C	Grout one manhole joint and one pipe connection in MH 182	EA	\$1,210.00	1	\$1,210.00	1	\$1,210.00	0	\$0.00	1	\$1,210.00	\$0.00
16C	Grout one manhole joint and two pipe connections in MH 244	EA	\$1,210.00	1	\$1,210.00	1	\$1,210.00	0	\$0.00	1	\$1,210.00	\$0.00
17C	Grout one manhole joint in MH 245	EA	\$760.00	1	\$760.00	1	\$760.00	0	\$0.00	1	\$760.00	\$0.00
18C	Pressure inject grout material for joints, pipe connections, and defects, as specified in Article C.2.20	GAL	\$4.50	100	\$450.00	300	\$1,350.00	0	\$0.00	300	\$1,350.00	\$900.00
Subtotal, Items 1C through 18C					\$40,825.00		\$13,203.75		\$30,694.00		\$43,897.75	\$3,072.75

CHANGE ORDER #CO-1451101C-01												
19C	Sanitary manhole concrete partial lining	VF	\$170.00	6.5	\$1,105.00		\$0.00	6.5	\$1,105.00	6.5	\$1,105.00	\$0.00
20C	Manhole flow channel construction to springline	EA	\$440.00	1	\$440.00		\$0.00	1	\$440.00	1	\$440.00	\$0.00
TOTAL CHANGE ORDER #CO-1451101C-01					\$1,545.00		\$0.00		\$1,545.00		\$1,545.00	\$0.00

CHANGE ORDER #CO-1451101C-03																				
Revise Contract amount to reflect final quantities											EA	\$3,072.75	0	\$0.00		\$0.00		\$0.00		-\$3,072.75
TOTAL CHANGE ORDER #CO-1451101C-03					\$3,072.75		\$0.00		\$3,072.75		\$3,072.75		-\$3,072.75							
TOTAL CONTRACT AMOUNT TO DATE					\$45,442.75		\$13,203.75		\$32,239.00		\$45,442.75		\$0.00							

MONTHLY STATEMENT OF UNIT PRICE CONTRACT AMOUNT

Request for: Final Payment No. PR-1451101C-02 Date: January 20, 2012  
 (Partial/Final)

Project: Wastewater Collection System Rehabilitation Improvements, Phase 4

Owner: City of Menasha

Contractor: Infrastructure Technologies, Inc. E145-10.09

Original Contract Amount as Bid:	\$40,825.00
* (ADD)(DEDUCT) by Revised Quantities:	\$3,072.75
* Amount Added by Change Order:	\$1,545.00
* Amount Deducted by Change Order:	\$0.00
<b>TOTAL CONTRACT THIS DATE:</b>	<b>\$45,442.75</b>
Value of Work Completed to Date:	\$45,442.75
Less <u>0</u> Percent Retainable:	\$0.00
<b>Net Total:</b>	<b>\$45,442.75</b>

Project on Schedule:  X  YES   NO  100  % Complete

Record of Previous Payments:


1	<u>\$12,543.56</u>	<u>10/28/11</u>	6	<u> </u>	11	<u> </u>
2	<u> </u>	<u> </u>	7	<u> </u>	12	<u> </u>
3	<u> </u>	<u> </u>	8	<u> </u>	13	<u> </u>
4	<u> </u>	<u> </u>	9	<u> </u>	14	<u> </u>
5	<u> </u>	<u> </u>	10	<u> </u>	15	<u> </u>

Amount Previously Paid: \$12,543.56

**AMOUNT DUE THIS REQUEST:** \$32,899.19

This is to certify that, in accordance with the terms of the Contract, the Contractor is entitled to a payment in the amount requested.

Engineer's Approval for Payment

BY:   
 Taryn S. Nall, P.E.  
 KAEMPFER & ASSOCIATES, INC.

Owner's Approval for Payment

BY:    
 Mark Radtke, P.E., Dir. of Public Works  
 CITY OF MENASHA

\* See Unit Price Contract Spreadsheet  
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Unit Price Contract  
 E145-11-01C SanitaryManhole Lining  
 January 13, 2012

PROJECT: Wastewater Collection System Rehabilitation Improvements Phase 4  
 OWNER: City of Menasha  
 CONTRACTOR: Infrastructure Technologies, Inc. dba Infratech

ITEM NO.	DESCRIPTION	UNITS	UNIT PRICE	BID QTY.	BID TOTAL	PREVIOUSLY REQUESTED		CURRENT REQUEST		REVISED * QUANTITY	TOTAL	ADD (+) DEDUCT (-)			
						QTY.	TOTAL	QTY.	TOTAL						
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3C	Manhole flow channel construction to springline	EA	\$440.00	2	\$880.00		\$0.00	3	\$1,320.00	3	\$1,320.00	\$440.00			
4C	Manhole flow channel construction to 1-inch above crown of pipe	EA	\$610.00	10	\$6,100.00		\$0.00	11	\$6,710.00	11	\$6,710.00	\$610.00			
5C	Manhole flow channel construction to 4 inches above crown of pipe	EA	\$950.00	2	\$1,900.00		\$0.00	2	\$1,900.00	2	\$1,900.00	\$0.00			
6C	Manhole flow channel construction to 6 inches above crown of pipe	EA	\$1,450.00	2	\$2,900.00		\$0.00	2	\$2,900.00	2	\$2,900.00	\$0.00			
7C	Concrete slab around casing for concrete lined manholes	EA	\$650.00	5	\$3,250.00		\$0.00	5	\$3,250.00	5	\$3,250.00	\$0.00			
8C	Internal/external manhole chimney seal	EA	\$245.00	1	\$245.00		\$0.00	0	\$0.00	0	\$0.00	-\$245.00			
9C	Butyl manhole chimney seal	EA	\$60.00	9	\$540.00	3	\$180.00	8	\$480.00	11	\$660.00	\$120.00			
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12C	GROUT flow line in MH 166	EA	\$940.00	1	\$940.00	1	\$940.00	0	\$0.00	1	\$940.00	\$0.00			
13C	Plug pipe in MH 164	EA	\$90.00	1	\$90.00		\$0.00	1	\$90.00	1	\$90.00	\$0.00			
14C	GROUT one manhole joint, three pipe connections, and two tracks in MH 180	EA	\$1,560.00	1	\$1,560.00	1	\$1,560.00	0	\$0.00	1	\$1,560.00	\$0.00			
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<b>CHANGE ORDER #CO-1451101C-01</b>															
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20C	Manhole flow channel construction to springline	EA	\$440.00	1	\$440.00		\$0.00	1	\$440.00	1	\$440.00	\$0.00			
TOTAL CHANGE ORDER #CO-1451101C-01											\$1,545.00	\$0.00	\$1,545.00	\$0.00	
<b>CHANGE ORDER #CO-1451101C-03</b>															
Revise Contract amount to reflect final quantities		EA			\$3,072.75	0	\$0.00		\$0.00		\$0.00	-\$3,072.75			
TOTAL CHANGE ORDER #CO-1451101C-03											\$3,072.75	\$0.00	-\$3,072.75		
TOTAL CONTRACT AMOUNT TO DATE											\$13,203.75	\$45,442.75	\$32,239.00	\$45,442.75	\$0.00

\*This estimate based on \_\_\_\_\_ Estimated Quantity. .... Field Measured Quantity  
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