Kaempfer & Associates, Inc.

Consulting Engineers

650 East Jackson St. P.O. Box 150
Oconto Falls, Wisconsin 54154
(920) 846-3932 Fax (920) 846-8319

April 28, 2011 E145-10.08

Mr. Mark Radtke, P.E., Director of Public Works
City of Menasha
140 Main Street
Menasha, WI 54952-3190

Re: Wastewater Collection System Rehabilitation Improvements - Phase 4
Bid Award Recommendation

Dear Mr. Radtke:

On Tuesday, April 26, 2011 at 2:00 p.m., bids for the Wastewater Collection System Rehabilitation Improvements Phase 4, Contract E145-11-01A for Sanitary Sewer Rehabilitation, Contract E145-11-01B for Sanitary Sewer Replacement, and Contract E145-11-01C for Sanitary Manhole Lining, were opened and read. A total of ten (10) bids were received from ten (10) Contractors. Four (4) bids were received for Contract E145-11-01A, five (5) bids were received for Contract E145-11-01B, and one (1) bid was received for Contract E145-11-01C. All of the Contractors who received plans and specifications and were prequalified by the City submitted a bid.

The four (4) bids received for Contract E145-11-01A, Sanitary Sewer Rehabilitation, were as follows:

Contractor	Total Bid
Terra Engineering & Construction Corp.	$528,640.50
Visu-Sewer Clean & Seal, Inc.	$540,975.75
Michels Corporation	$570,425.00
Insituform Technologies USA	$587,715.00

The proposal schedule for Contract E145-11-01A did not contain any optional work items or substitute optional work items. No Contractors offered proposed alternatives for the Sanitary Sewer Rehabilitation contract.

The five (5) bids received for Contract E145-11-01B, Sanitary Sewer Replacement, were as follows:

Contractor	Total Bid
Van Straten Construction Co., Inc.	$219,206.00
De Groot, Inc.	$246,240.54
Jossart Bros., Inc.	$312,083.00
Robert J. Immel Excavating, Inc.	$312,500.70
Advance Construction, Inc.	$357,373.40

The proposal schedule for Contract E145-11-01B did not contain any optional work items or substitute optional work items. Advance Construction offered a proposed alternative for providing hydro compaction in place of providing slurry, gravel, or engineered backfill. The proposed alternative would decrease Advance Construction, Inc. bid by $868.00. The proposed alternative does not affect the low bidder. We recommend that the proposed alternative not be considered.

The one (1) bid received for Contract E145-11-01C, Sanitary Manhole Lining, was as follows:

Contractor	Total Bid
Infrastructure Technologies, Inc.	$40,825.00

The proposal schedule for Contract E145-11-01C did not contain any optional work items or substitute optional work items. The Contractor did not offer proposed alternatives for the Sanitary Manhole Lining contract.

A copy of the bid tabulation, which includes details of the unit price work items, is attached for your information. The bid tabulation reflects the amounts after all corrections have been made. One (1) addendum was issued during the bidding process. All but one of the Contractors acknowledged receipt of Addendum No. 1. All bidders whose proposals were received were prequalified by the City of Menasha.

The Engineer's estimate for the project, based on the final design, was:

Contract E145-11-01A, Sanitary Sewer Rehabilitation	$556,889.00
Contract E145-11-01B, Sanitary Sewer Replacement	$314,845.00
Contract E145-11-01C, Sanitary Manhole Lining	$ 60,870.00
TOTAL	$932,604.00

The sum of the low bids was fifteen percent (15%) lower than the Engineer's estimate. We are of the opinion that bidding on the project was very competitive due to the closeness of the bids to the Engineer's estimate and the number of bidders.

All proposals were signed and notarized and were submitted with a bid bond for five percent (5%) of the bid amount. The following irregularities were found when the bids were reviewed:

1. Visu-Sewer Clean & Seal, Inc. provided a unit price for Bid Item 7A written in words as "FIVE HUNDRED FIFTY AND 50/100 DOLLARS" and written in figures as $550.00. The total cost for Bid Item 7A was incorrect due to this error. The total cost for Bid Item 7A was listed as $5,500.00. The correct total cost for Bid Item 7A is $5,505.00. The total bid for Contract E145-11-01A was incorrect due to this error. The total bid for Contract E145-11-01A was listed as $540,970.75. The correct total bid for Contract E145-11-01A is $540,975.75.

2. Insituform Technologies USA, Inc. provided a unit price for Bid Item 7A written in words as "Sixty seven dollars and no cents" and written in figures as $670.00. The total cost for Bid Item 7A was incorrect due to this error. The total cost for Bid Item 7A was listed as $6,700.00. The correct total cost for Bid Item 7A is $670.00. The total bid for Contract E145-11-01A was incorrect due to this error. The total bid for Contract E145-11-01A was listed as $593,745.00. The correct total bid for Contract E145-11-01A is $587,715.00.

3. Van Straten Construction Co., Inc. failed to acknowledge receipt of Addendum No. 1 on Page A11 of the Proposal. A copy of the letter clarifying the receipt of Addendum No. 1 is attached for your information. Van Straten Construction Co., Inc. did not provide an address for the sewer televising subcontractor. Van Straten Construction Co., Inc. failed to correctly complete the Disadvantaged Business Enterprise Program DBE Subcontractor Utilization Form.

4. Jossart Bros., Inc. failed to provide the required number of DBE contacts.

5. Robert J. Immel Excavating, Inc. failed to provide the required number of DBE contacts and failed to correctly complete the Disadvantaged Business Enterprise Program DBE Subcontractor Utilization Form.

6. Infrastructure Technologies, Inc. failed to provide the required number of DBE contacts.

We are of the opinion that the irregularities are not significant and should be waived.

We recommend that Contract E145-11-01A, Sanitary Sewer Rehabilitation, be awarded to Terra Engineering & Construction Corp. of Madison, Wisconsin for the amount of $528,640.50.

We recommend that Contract E145-11-01B, Sanitary Sewer Replacement, be awarded to Van Straten Construction Co., Inc. of Green Bay, Wisconsin for the amount of $219,206.00.

We recommend that Contract E145-11-01C, Sanitary Manhole Lining, be awarded to Infrastructure Technologies, Inc. of Rhinelander, Wisconsin for the amount of $40,825.00.

The total of the three (3) contracts to be awarded is $788,671.50. Please contact Jeff Wolford or me if you have any questions or need additional information.

Sincerely,

KAEMPFER & ASSOCIATES, INC.

Taryn S. Nall, P.E.

TSN:jlb

Enc: Bid Tabulation
Van Straten Construction Co., Inc. clarification letter

Bid Tabulation
Wastewater Collection System Rehabilitation Improvements - Phase 4
Contract No. E145-11-01
City of Menasha

Date: April 26, 2011
Engineer: Kaempfer & Associates, Inc.

Contractor	E145-11-01A Sanitary Sewer Rehabilitation	E145-11-01B Sanitary Sewer Replacement	E145-11-01C Sanitary Manhole Lining	Bid Bond
Terra Engineering & Construction Corp.	$528,640.50			√ 5%
Visu-Sewer Clean & Seal, Inc.	$540,975.75			√ 5%
Michels Corporation	$570,425.00			√ 5%
Insituform Technologies USA, Inc.	$587,715.00			√ 5%
Van Straten Construction Co., Inc.		$219,206.00		√ 5%
De Groot, Inc.		$246,240.54		√ 5%
Jossart Bros., Inc.		$312,083.00		√ 5%
Robert J. Immel Excavating, Inc.		$312,500.70		√ 5%
Advance Construction, Inc.		$357,373.40		√ 5%
Infrastructure Technologies, Inc.			$40,825.00	√ 5%
Engineer's Estimate	$556,889.00	$314,845.00	$60,870.00	

WASTEWATER COLLECTION SYSTEM REHABILITATION IMPROVEMENTS PHASE 4
Contract E145-11-01A SANITARY SEWER REHABILITATION
City of Menasha, Winnebago County, Wisconsin
April 26, 2011

Item No.	Description	Contractor's: Terra Engineering & Constr. Unit Price	Terra Engineering & Constr. Total Cost	Visu-Sewer, Inc. Unit Price	Visu-Sewer, Inc. Total Cost	Michels Corporation Unit Price	Michels Corporation Total Cost	Insituform Technologies Unit Price	Insituform Technologies Total Cost	Engineer's Estimate Unit Price	Engineer's Estimate Total Cost
1A	2,531 -lineal feet of 18-inch sanitary sewer CIPP lining	$59.50	$150,594.50	$58.00	$146,798.00	$68.00	$172,108.00	$64.00	$161,984.00	$55.00	$139,205.00
2A	271 -lineal feet of 15-inch sanitary sewer CIPP lining	$61.00	$16,531.00	$58.00	$15,718.00	$56.00	$15,176.00	$65.00	$17,615.00	$50.00	$13,550.00
3A	5,255 -lineal feet of 12-inch sanitary sewer CIPP lining	$33.50	$176,042.50	$33.50	$176,042.50	$35.00	$183,925.00	$37.50	$197,062.50	$36.00	$189,180.00
4A	333 -lineal feet of 10-inch and 12-inch transition sanitary sewer CIPP lining on Elm Street between MH 168 and MH 169	$34.00	$11,322.00	$49.00	$16,317.00	$42.00	$13,986.00	$40.00	$13,320.00	$38.00	$12,654.00
5A	2,696 -lineal feet of 10-inch sanitary sewer CIPP lining	$26.50	$71,444.00	$27.75	$74,814.00	$27.00	$72,792.00	$31.00	$83,576.00	$30.00	$80,880.00
6A	3,565 -lineal feet of 8-inch sanitary sewer CIPP lining	$23.50	$83,777.50	$26.25	$93,581.25	$26.00	$92,690.00	$28.50	$101,602.50	$28.00	$99,820.00
7A	10 -each pressure inject grouting lateral connection	$683.00	$6,830.00	$550.50	$5,505.00	$700.00	$7,000.00	$67.00	$670.00	$400.00	$4,000.00
8A	100 -gallons of pressure inject grout material for lateral connections, as specified in Article C2.19	$10.00	$1,000.00	$1.00	$100.00	$11.00	$1,100.00	$10.00	$1,000.00	$25.00	$2,500.00
9A	3 -each pressure inject grouting joints and cracks in 18-inch diameter sanitary sewer	$368.00	$1,104.00	$525.00	$1,575.00	$380.00	$1,140.00	$360.00	$1,080.00	$100.00	$300.00
10A	35 -each pressure inject grouting joints and cracks in 8-inch diameter sanitary sewer	$97.00	$3,395.00	$175.00	$6,125.00	$100.00	$3,500.00	$95.00	$3,325.00	$60.00	$2,100.00
11A	400 -gallons of pressure inject grout material for joints and cracks, as specified in Article C2.19	$10.00	$4,000.00	$1.00	$400.00	$11.00	$4,400.00	$10.00	$4,000.00	$25.00	$10,000.00
12A	4 -lineal feet of 15-inch sanitary sewer CIPP spot lining on Naymut Street between MH 155 and MH 156	$650.00	$2,600.00	$1,000.00	$4,000.00	$652.00	$2,608.00	$620.00	$2,480.00	$675.00	$2,700.00
	TOTAL, Part A Items 1A through 12A		$528,640.50		$540,975.75		$570,425.00		$587,715.00		$556,889.00

WASTEWATER COLLECTION SYSTEM REHABILITATION IMPROVEMENTS PHASE 4
Contract E145-11-01B SANITARY SEWER REPLACEMENT
City of Menasha, Winnebago County, Wisconsin
April 26, 2011

Item No.	Description	Contractor's							
		VanStraten Construction		DeGroot, Inc.		Jossart Bros., Inc.		Robert J. Immel Excav.	
		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1B	344 -lineal feet of 8-inch PVC SS pipeline replacement with granular backfill	$64.00	$22,016.00	$66.21	$22,776.24	$73.00	$25,112.00	$52.50	$18,060.00
2B	445 -lineal feet of 8-inch PVC SSP pipeline replacement with granular backfill	$69.00	$30,705.00	$67.46	$30,019.70	$77.00	$34,265.00	$56.75	$25,253.75
3B	562 -lineal feet of 8-inch PVC SSP pipeline replacement	$62.00	$34,844.00	$49.17	$27,633.54	$66.00	$37,092.00	$46.50	$26,133.00
4B	14 -lineal feet of 12-inch PVC SS pipeline spot replacement at 836 Nicolet Blvd., as shown on Drawing P211	$225.00	$3,150.00	$196.66	$2,753.24	$600.00	$8,400.00	$3,250.00	$45,500.00
5B	5 -lineal feet of 10-inch PVC SS pipeline spot replacement at 346 Nicolet Blvd., as shown on Drawing P215	$225.00	$1,125.00	$646.40	$3,232.00	$1,100.00	$5,500.00	$2,150.00	$10,750.00
6B	13 -lineal feet of 8-inch PVC SS pipeline spot replacement with granular backfill at 732 Nicolet Blvd., as shown on Drawing P212	$265.00	$3,445.00	$206.04	$2,678.52	$320.00	$4,160.00	$2,600.00	$33,800.00
7B	5 -lineal feet of 8-inch PVC SS pipeline spot replacement with aggregate slurry backfill on Winnebago Avenue, as shown on Drawing P212	$305.00	$1,525.00	$544.39	$2,721.95	$375.00	$1,875.00	$2,850.00	$14,250.00
8B	9 -each Type 4L manhole spot replacement, as shown on Drawings P211 through P213	$3,900.00	$35,100.00	$5,563.43	$50,070.87	$9,300.00	$83,700.00	$4,980.00	$44,820.00
9B	1 -each remove and replace MH 131 with Type 4L manhole and 26 lineal feet of 10-inch PVC SS pipeline replacement with granular backfill to MH 132, as shown on Drawing P214	$4,825.00	$4,825.00	$9,132.22	$9,132.22	$9,250.00	$9,250.00	$6,180.00	$6,180.00
10B	1 -each remove MH 152 and MH 151, replace MH 151 with Type 4L manhole, and construct 12-inch PVC SS pipeline with aggregate slurry backfill to MH 151, as shown on Drawing P214	$6,500.00	$6,500.00	$7,443.61	$7,443.61	$9,000.00	$9,000.00	$5,650.00	$5,650.00
11B	1 -each Type 4L inside drop manhole on River Way (MH 161A), as shown on Drawing P215	$1,400.00	$1,400.00	$8,192.87	$8,192.87	$8,425.00	$8,425.00	$6,400.00	$6,400.00
12B	1 -each Type 4L new manhole on Ahnaip Street (MH 120B), as shown on Drawing P214	$3,945.00	$3,945.00	$6,626.67	$6,626.67	$9,070.00	$9,070.00	$4,450.00	$4,450.00
13B	1 -each Type 4L new manhole on Park Street (MH 238), as shown on Drawing P212	$3,940.00	$3,940.00	$5,146.04	$5,146.04	$7,800.00	$7,800.00	$4,500.00	$4,500.00
14B	6 -each Type 4L manhole, as shown on Drawings P221 through P224	$3,800.00	$22,800.00	$3,729.10	$22,374.60	$4,120.00	$24,720.00	$4,750.00	$28,500.00

WASTEWATER COLLECTION SYSTEM REHABILITATION IMPROVEMENTS PHASE 4
Contract E145-11-01B SANITARY SEWER REPLACEMENT
City of Menasha, Winnebago County, Wisconsin
April 26, 2011

Item No.	Description	Contractor's							
		VanStraten Construction		DeGroot, Inc.		Jossart Bros., Inc.		Robert J. Immel Excav.	
		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
15B	10 -each 8-inch x 6-inch PVC SS wye	$250.00	$2,500.00	$348.45	$3,484.50	$100.00	$1,000.00	$120.00	$1,200.00
16B	13 -each 8-inch x 6-inch PVC SSP wye	$250.00	$3,250.00	$489.85	$6,368.05	$200.00	$2,600.00	$230.00	$2,990.00
17B	1 -each 8-inch x 4-inch PVC SS wye	$250.00	$250.00	$348.45	$348.45	$100.00	$100.00	$90.00	$90.00
18B	3 -each 8-inch x 4-inch PVC SSP wye	$250.00	$750.00	$489.85	$1,469.55	$175.00	$525.00	$190.00	$570.00
19B	214 -lineal feet of 6-inch SL pipeline replacement with granular backfill	$64.00	$13,696.00	$57.89	$12,388.46	$78.00	$16,692.00	$51.25	$10,967.50
20B	70 -lineal feet of 6-inch SL pipeline replacement	$63.00	$4,410.00	$39.39	$2,757.30	$70.00	$4,900.00	$44.00	$3,080.00
21B	20 -lineal feet of 4-inch SL pipeline replacement with granular backfill	$64.00	$1,280.00	$48.48	$969.60	$85.00	$1,700.00	$49.00	$980.00
22B	12 -lineal feet of 4-inch SL pipeline replacement	$59.00	$708.00	$38.38	$460.56	$80.00	$960.00	$42.00	$504.00
23B	2 -each factory tee to existing sanitary lateral at 390 Park Street and 376 Winnebago Avenue	$500.00	$1,000.00	$707.00	$1,414.00	$500.00	$1,000.00	$150.00	$300.00
24B	12 -each butyl chimney seal	$55.00	$660.00	$126.25	$1,515.00	$250.00	$3,000.00	$175.00	$2,100.00
25B	8 -each internal/external chimney seal	$600.00	$4,800.00	$316.13	$2,529.04	$300.00	$2,400.00	$350.00	$2,800.00
26B	1,487 -lineal feet of sewer cleaning and televising	$1.00	$1,487.00	$1.26	$1,873.62	$1.00	$1,487.00	$1.35	$2,007.45
27B	36 -each transition couplings televising	$150.00	$5,400.00	$219.19	$7,890.84	$100.00	$3,600.00	$190.00	$6,840.00
28B	21 -each inlet protection	$70.00	$1,470.00	$25.25	$530.25	$50.00	$1,050.00	$75.00	$1,575.00
29B	3 -each gutter erosion barrier	$75.00	$225.00	$75.75	$227.25	$100.00	$300.00	$150.00	$450.00
30B	2 -each tree removal at 365 and 377 Cleveland Street, as shown on Drawing P222	$700.00	$1,400.00	$454.50	$909.00	$1,000.00	$2,000.00	$650.00	$1,300.00
31B	2 -each sanitary sewer concrete pipe plug	$300.00	$600.00	$151.50	$303.00	$200.00	$400.00	$250.00	$500.00
	TOTAL, Items 1B through 31B		$219,206.00		$246,240.54		$312,083.00		$312,500.70

WASTEWATER COLLECTION SYSTEM REHABILITATION IMPROVEMENTS PHASE 4
Contract E145-11-01B SANITARY SEWER REPLACEMENT
City of Menasha, Winnebago County, Wisconsin
April 26, 2011

Item No.	Description	Contractor's: Advance Construction Inc. Unit Price	Contractor's: Advance Construction Inc. Total Cost	Engineer's Estimate Unit Price	Engineer's Estimate Total Cost
1B	344 -lineal feet of 8-inch PVC SS pipeline replacement with granular backfill	$100.00	$34,400.00	$70.00	$24,080.00
2B	445 -lineal feet of 8-inch PVC SSP pipeline replacement with granular backfill	$100.00	$44,500.00	$75.00	$33,375.00
3B	562 -lineal feet of 8-inch PVC SSP pipeline replacement	$85.00	$47,770.00	$65.00	$36,530.00
4B	14 -lineal feet of 12-inch PVC SS pipeline spot replacement at 836 Nicolet Blvd., as shown on Drawing P211	$358.00	$5,012.00	$400.00	$5,600.00
5B	5 -lineal feet of 10-inch PVC SS pipeline spot replacement at 346 Nicolet Blvd., as shown on Drawing P215	$1,000.00	$5,000.00	$600.00	$3,000.00
6B	13 -lineal feet of 8-inch PVC SS pipeline spot replacement with granular backfill at 732 Nicolet Blvd., as shown on Drawing P212	$348.00	$4,524.00	$400.00	$5,200.00
7B	5 -lineal feet of 8-inch PVC SS pipeline spot replacement with aggregate slurry backfill on Winnebago Avenue, as shown on Drawing P212	$1,000.00	$5,000.00	$500.00	$2,500.00
8B	9 -each Type 4L manhole spot replacement, as shown on Drawings P211 through P213	$7,000.00	$63,000.00	$7,500.00	$67,500.00
9B	1 -each remove and replace MH 131 with Type 4L manhole and 26 lineal feet of 10-inch PVC SS pipeline replacement with granular backfill to MH 132, as shown on Drawing P214	$14,000.00	$14,000.00	$15,000.00	$15,000.00
10B	1 -each remove MH 152 and MH 151, replace MH 151 with Type 4L manhole, and construct 12-inch PVC SS pipeline with aggregate slurry backfill to MH 151, as shown on Drawing P214	$12,000.00	$12,000.00	$13,500.00	$13,500.00
11B	1 -each Type 4L inside drop manhole on River Way (MH 161A), as shown on Drawing P215	$9,700.00	$9,700.00	$8,000.00	$8,000.00
12B	1 -each Type 4L new manhole on Ahnaip Street (MH 120B), as shown on Drawing P214	$10,000.00	$10,000.00	$7,000.00	$7,000.00
13B	1 -each Type 4L new manhole on Park Street (MH 238), as shown on Drawing P212	$9,750.00	$9,750.00	$7,000.00	$7,000.00
14B	6 -each Type 4L manhole, as shown on Drawings P221 through P224	$6,500.00	$39,000.00	$5,000.00	$30,000.00

WASTEWATER COLLECTION SYSTEM REHABILITATION IMPROVEMENTS PHASE 4
Contract E145-11-01B SANITARY SEWER REPLACEMENT
City of Menasha, Winnebago County, Wisconsin
April 26, 2011

Item No.	Description	Contractor's: Advance Construction Inc. Unit Price	Contractor's: Advance Construction Inc. Total Cost	Engineer's Estimate Unit Price	Engineer's Estimate Total Cost
15B	10 -each 8-inch x 6-inch PVC SS wye	$80.00	$800.00	$600.00	$6,000.00
16B	13 -each 8-inch x 6-inch PVC SSP wye	$200.00	$2,600.00	$700.00	$9,100.00
17B	1 -each 8-inch x 4-inch PVC SS wye	$60.00	$60.00	$550.00	$550.00
18B	3 -each 8-inch x 4-inch PVC SSP wye	$160.00	$480.00	$650.00	$1,950.00
19B	214 -lineal feet of 6-inch SL pipeline replacement with granular backfill	$80.00	$17,120.00	$60.00	$12,840.00
20B	70 -lineal feet of 6-inch SL pipeline replacement	$67.00	$4,690.00	$55.00	$3,850.00
21B	20 -lineal feet of 4-inch SL pipeline replacement with granular backfill	$78.00	$1,560.00	$58.00	$1,160.00
22B	12 -lineal feet of 4-inch SL pipeline replacement	$65.00	$780.00	$53.00	$636.00
23B	2 -each factory tee to existing sanitary lateral at 390 Park Street and 376 Winnebago Avenue	$2,400.00	$4,800.00	$600.00	$1,200.00
24B	12 -each butyl chimney seal	$280.00	$3,360.00	$100.00	$1,200.00
25B	8 -each internal/external chimney seal	$350.00	$2,800.00	$300.00	$2,400.00
26B	1,487 -lineal feet of sewer cleaning and televising	$1.20	$1,784.40	$2.00	$2,974.00
27B	36 -each transition couplings televising	$278.00	$10,008.00	$200.00	$7,200.00
28B	21 -each inlet protection	$40.00	$840.00	$100.00	$2,100.00
29B	3 -each gutter erosion barrier	$125.00	$375.00	$200.00	$600.00
30B	2 -each tree removal at 365 and 377 Cleveland Street, as shown on Drawing P222	$500.00	$1,000.00	$1,000.00	$2,000.00
31B	2 -each sanitary sewer concrete pipe plug	$330.00	$660.00	$400.00	$800.00
	TOTAL, Items 1B through 31B		$357,373.40		$314,845.00

WASTEWATER COLLECTION SYSTEM REHABILITATION IMPROVEMENTS PHASE 4
Contract E145-11-01C SANITARY MANHOLE LINING
City of Menasha, Winnebago County, Wisconsin
April 26, 2011

Item No.	Description	Contractor's: Infrastructure Technologies, Inc. Unit Price	Contractor's: Infrastructure Technologies, Inc. Total Cost	Engineer's Estimate Unit Price	Engineer's Estimate Total Cost
1C	66 -vertical feet of sanitary manhole concrete full lining	$215.00	$14,190.00	$395.00	$26,070.00
2C	18 -vertical feet of sanitary manhole concrete partial lining	$170.00	$3,060.00	$550.00	$9,900.00
3C	2 -each manhole flow channel construction to springline	$440.00	$880.00	$400.00	$800.00
4C	10 -each manhole flow channel construction to 1-inch above crown of pipe	$610.00	$6,100.00	$650.00	$6,500.00
5C	2 -each manhole flow channel construction to 4 inches above crown of pipe	$950.00	$1,900.00	$900.00	$1,800.00
6C	2 -each manhole flow channel construction to 6 inches above crown of pipe	$1,450.00	$2,900.00	$1,100.00	$2,200.00
7C	5 -each concrete slab around casting for concrete lined manholes	$650.00	$3,250.00	$200.00	$1,000.00
8C	1 -each internal/external manhole chimney seal	$245.00	$245.00	$300.00	$300.00
9C	9 -each butyl manhole chimney seal	$60.00	$540.00	$100.00	$900.00
10C	1 -each grout one manhole joint and two pipe connection in MH 43	$1,210.00	$1,210.00	$1,500.00	$1,500.00
11C	1 -each manhole wall patch two vertical feet of brick in MH 161	$330.00	$330.00	$500.00	$500.00
12C	1 -each grout flow line in MH 166	$940.00	$940.00	$500.00	$500.00
13C	1 -each plug pipe in MH 164	$90.00	$90.00	$400.00	$400.00
14C	1 -each grout one manhole joint, three pipe connections, and two cracks in MH 180	$1,560.00	$1,560.00	$3,000.00	$3,000.00
15C	1 -each grout one manhole joint and one pipe connection in MH 182	$1,210.00	$1,210.00	$1,000.00	$1,000.00
16C	1 -each grout one manhole joint and two pipe connections in MH 244	$1,210.00	$1,210.00	$1,500.00	$1,500.00
17C	1 -each grout one manhole joint in MH 245	$760.00	$760.00	$500.00	$500.00
18C	100 -gallons of pressure inject grout material for joints, pipe connections, and defects, as specified in Article C2.20	$4.50	$450.00	$25.00	$2,500.00
	TOTAL, Part C Items 1C through 18C		$40,825.00		$60,870.00

Van Straten Construction Co., Inc

Sewer & Water Specialists

April 28, 2011

Mr. Mark Radtke
City of Menasha
140 Main Street
Menasha, WI 54952

Re: Wastewater Collection Systems Rehabilitation Improvements
Phase 4
Contract E145-11-01B: Sanitary Sewer Replacement

Delivered via fax: 920.967.5272

Dear Mr. Radtke:

Please consider this letter written confirmation that our bid includes provisions of addendum #1 for Contract E145-11-01B: Sanitary Sewer Replacement. Furthermore, the addendum does not change the pricing submitted on the project.

Please feel free to contact our office with any questions at 920.497.1664 or Kevin VanStraten, mobile at 920.660.9887. We look forward to working with you.

Sincerely,

Tricia Janssen
Corporate Secretary

Cc: Mr. Taryn Nall
Kaempfer & Assocs
650 E Jackson Street
Oconto Falls, WI 54154
Delivered via fax: 920.846.8319

2117 South Oneida Street, Green Bay WI 54304
920.497.1664 ● 920.497.1664 fax