



Memorandum

DATE: February 10, 2010

TO: Board of Public Works

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

RE: Contract Revision for Phase 3 Sanitary Sewer Rehabilitation Engineering Services

The City has contracted with Kaempfer & Associates since 2005 for engineering services relating to evaluating and recommending improvements to our sanitary sewer system. These improvements are intended to remove excessive clear water, restore integrity to impaired manholes and sewers and increase capacity to minimize sewer bypassing and basement back ups.

The City received a Clean Water Fund low interest loan administered by WISDNR for both the sewer improvement work and the associated engineering costs. In order for the engineering services greater than the contract amount to be eligible for funding, the City needs to execute the attached contract revision.

This contract revision increases the budget by \$8,500 for assistance in administering four sewer improvement projects that required time extensions to complete the work. This contract revision also decreases the budget for the sump pump inspection program by \$55,000 due to the City Engineering staff undertaking much of this work.

The net contract decrease is \$46,500. I recommend approval of this contract revision so we may utilize the Clean Water funds for the additional engineering services cost.

Attachment

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CITY OF MENASHA

PHASE 3 WASTEWATER COLLECTION SYSTEM REHABILITATION IMPROVEMENTS
AGREEMENT FOR ENGINEERING SERVICES

CONTRACT REVISION NO. 1

Date: February 10, 2010

DESCRIPTION OF CHANGE:

The level of effort for Part B7, Sump Pump Inspection Program, will be less than estimated because the City Department of Public Works staff was able to do the majority of the work without assistance from Kaempfer & Associates, Inc. The level of effort for Part B11, Phase 3 Sewer Rehabilitation Construction Related Services, will be greater than estimated because the completion time for the four contracts was extended. The budget for Phase 3 Sewer Rehabilitation Construction Related Services was based on a time of completion for Contract E145-07-01A, Sanitary Sewer Lining, of 360 days; a time of completion for Contract E145-07-01B, Sanitary Sewer Rehabilitation, of 160 days; a time of completion for Contract E145-07-01C, Sanitary Sewer Replacement, of 160 days; and a time of completion for Contract E145-07-01D, Sanitary Manhole Lining, of 360 days. The contract completion date was extended 204 days for Contract E145-07-01A, 99 days for Contract E145-07-01B, 159 days for Contract E145-07-01C, and 30 days for Contract E145-07-01D. The revised time of completion for each contract is shown in Table 1.

Table 1 Contract Completion Time Summary

Contract	Initial Time of Completion	No. of Days Extended	Revised Time of Completion
Contract E145-07-01A, Sanitary Sewer Lining	360	204	564
Contract E145-07-01B, Sanitary Sewer Rehabilitation	160	99	259
Contract E145-07-01C, Sanitary Sewer Replacement	160	159	319
Contract E145-07-01D, Sanitary Manhole Lining	360	30	390

Additional engineering services were required for contract coordination, assistance to the City inspectors, reviewing and processing Contractor's payment requests, preparing and submitting CWF loan disbursement requests, and preparing and processing Contractor's change orders.

The budgets for Part B7 and B11 will be adjusted to reflect the increase or decrease in the level of effort to complete the work. The work for Parts B7 and B11 is being performed on a time and expense basis.

REVISED BUDGET:

The present budget for Part B7, Sump Pump Inspection Program, is \$79,700.00. The budget will be reduced \$55,000.00 due to a decrease in the level of effort needed to complete the work. The revised budget for Part B7, Sump Pump Inspection Program, will be \$24,700.00.

The present budget for Part B11, Phase 3 Sewer Rehabilitation Construction Related Services, is \$58,800.00. The budget will be increased \$8,500.00 due to an increase in the level of effort needed to complete the work. The revised budget for Part B11, Phase 3 Sewer Rehabilitation Construction Related Services is \$67,300.00.

The budget adjustments to Parts B7 and B11 to reflect changes in the level of effort to complete the work will result in a net decrease of \$46,500.00 in the contract amount.

In signing this Contract Revision, the City of Menasha grants the Engineer specific authorization to proceed with the work described herein in accordance with the terms of our September 26, 2005, Agreement for Engineering Services.

Submitted,

Accepted,

KAEMPFER & ASSOCIATES, INC.

CITY OF MENASHA, WISCONSIN

Christopher Kaempfer, P.E.
President

By: _____
Donald Merkes
Mayor

Date: _____

Date: _____

By: _____
Deborah Galeazzi
City Clerk

Date: _____

Approved



City Attorney