



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

September 5, 2018

Village of Bensenville
12 S. Center Street
Bensenville, IL 60196

Attention: Frank DeSimone, Village President

Subject: White Pines Area Water System
Summary of CBBEL Contracts

Dear Village President DeSimone:

This letter is intended to provide a summary of contract values and scopes of work of engineering contracts established with Christopher B. Burke Engineering, Ltd. (CBBEL) related to the engineering design of improvements to the White Pines water system during the period of 2012 to present day.

CBBEL has been party to six (6) engineering contracts related to the White Pines area since 2012. The scope of work, not-to-exceed value and amount billed to the Village for each contract are summarized below. The work completed to date under the various engineering contracts was not duplicative, but rather continually built upon data acquired and design product developed during prior contracts. The only duplicative work that will be required in the recently-approved engineering contract includes topographic survey of areas that have changed since the original survey was completed in 2008, and geotechnical/environmental testing work that must be updated in order to properly certify excavated materials that are anticipated to be removed from the site.

Contract #1 (December 2012) – White Pines and Oakdale Wood SSA

General Scope: Preliminary project scoping and cost estimating related to the potential establishment of SSAs for White Pines and Oakdale Woods.

Not-to-Exceed Fee Limit: \$67,378.00

Billed to Village: \$20,590.46 (30.6% of budget)

Scope of Work Completed and Billed: Preliminary scoping of water system improvements and preliminary cost estimating for potential White Pines and Oakdale Woods SSAs, preparation of legal descriptions for White Pines SSA, public communication, meetings and coordination.

Contract #2 (November 2014) – White Pines Water Main Replacement

General Scope: Preparation of construction plans to replace/rehabilitate the existing White Pines water system, as well as IEPA Loan procurement assistance.

Not-to-Exceed Fee Limit: \$335,868.00

Billed to Village: \$13,331.14 (4.0% of budget)

Scope of Work Completed and Billed: Initiation of IEPA loan application document preparation including data collection, draft Project Plan preparation, draft loan application documents, project meetings and coordination.

Contract #3 (January 2015) – Water System Evaluation and Modeling

General Scope: Development of computer water model for White Pines System, identification of pressure and fire flow deficiencies and evaluation of potential system improvement alternatives.

Not-to-Exceed Fee Limit: \$9,750.00

Billed to Village: \$9,750.00 (100% of budget)

Scope of Work Completed and Billed: Data collection, develop water model for White Pines water system, evaluate existing system and proposed improvement alternatives, project meetings and coordination.

Contract #4 (November 2015) – Water System Isolation

General Scope: Preparation of plans to facilitate isolation and metering of the White Pines Water System.

Not-to-Exceed Fee Limit: \$49,900.00

Billed to Village: \$39,471.11 (79.1% of budget)

Scope of Work Completed and Billed: Supplemental topographic survey on Church Road, preparation of plans, specs, estimate and permits for system isolation/metering improvements on Church Road, bidding assistance, project meetings and coordination.

Contract #5 (November 2015) – White Pines Water Main Rehabilitation

This contract superseded Contract #2

General Scope: Preparation of construction plans to replace/rehabilitate the existing White Pines water system, as well as IEPA Loan procurement assistance.

Not-to-Exceed Fee Limit: \$337,377.21

Billed to Village: \$69,766.96 (20.7% of budget)

Scope of Work Completed and Billed: Data collection, preparation of IEPA Project Plan and submittal to IEPA, supplemental topo of areas that changed post-2008 survey, soil borings/CCDD analysis, utility coordination, system improvements alternatives analysis and preparation of technical memorandum, project meetings and coordination.

Contract #6 (August 2018) – White Pines Water Main Rehabilitation

This contract superseded Contract #5

General Scope: Preparation of construction plans to replace/rehabilitate the existing White Pines water system, as well as IEPA Loan procurement assistance and survey/design of improvements on private property.

Not-to-Exceed Fee Limit: \$437,323.26

Billed to Village: \$0 (0% of budget)

Scope of Work Completed and Billed: None.

Each contract outlined above was advanced as directed by the Village, and CBBEL did not perform or bill the Village for work that was not approved by the Village. Additionally, our contracts with the Village are not-to-exceed rather than lump sum, meaning the Village is billed on an hourly basis as work is completed. If the project is abandoned prior to completion, CBBEL stops their work and does not bill the Village for any work that was not completed. At this time, the only active White Pines-related contract between the Village and CBBEL is the final design contract approved in late August 2018.

In total over the above six contracts, CBBEL has billed the Village \$152,909.67. Contract #4 (system isolation/metering) did not involve design or construction of White Pines system improvements and was ultimately not implemented. Therefore, the amount CBBEL has billed the Village for design services related to water system improvements for White Pines is \$113,438.56.

We trust that the information enclosed provides the desired background and detail of past CBBEL engineering contracts related to the White Pines area water system. If you have any further questions, please do not hesitate to contact me.

Sincerely,



Bryan Welch, PE
Assistant Department Head, Civil Design

CC: Christopher B. Burke, CBBEL

Enclosures as Noted