

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested
____ Recommendations of Boards, Commissions & Committees (Green)
____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Tim Sexton, Acting Village Manager

DATE: January 8, 2014 (COW) (B of T) **Date:** January 16, 2014

TITLE: Fairview Lift Station Improvement
Design Engineering Contract

SUBMITTED BY: David A. Dratnol, P.E., Village Engineer *DD*

BACKGROUND/POLICY IMPLICATIONS:

Preliminary and final design engineering services for resolving recurring maintenance and operation issues at the Fairview Lift Station.

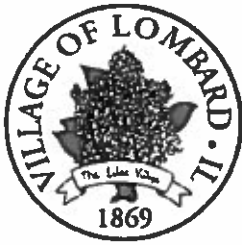
FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: Not-To-Exceed \$150,530.28
CIP Budget Amount: \$150,000.00
NWS Project Number: SS 12 02
Funding Source: Water/Sewer Capital Reserve
Account#: DES ENG 520.790.715.75420

Review (as necessary):

Village Attorney X _____	Date _____
Finance Director X _____	Date _____
Village Manager X _____	Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



To: Tim Sexton, Acting Village Manager
Through: Carl S. Goldsmith, Director of Public Works *CS*
From: David A. Dratnol, P.E., Village Engineer *DAD*
Date: January 8, 2014
Subject: Fairview Lift Station Improvement
Design Engineering Contract

Attached please find a resolution, contract, and fee schedule for design engineering services for improvements to the Fairview Lift Station.

Initially the Fairview Lift Station Improvement was part of the ten (10) station improvement project in 2011/2012. However after further investigation and study, the original anticipated scope of work (*raising and replacing the existing the control cabinet, installing an on-site generator and replacing the existing pumps*) needed to be revised and expanded to properly address recurring maintenance and operational issues. After receiving a Preliminary Design Report (PDR) from the Lift Station Improvements Phase 1 & 2 Engineer, the project was re-evaluated by the Engineering and Water Treatment/Wastewater Pumping Divisions. It was decided that a new Request for Proposal (RFP) should be sent to the current Hydraulic and Hydrology Engineering Short-List. All five firms responded to the RFP. Christopher B. Burke Engineering LTD, (CBBEL) of Rosemont was determined to be the most qualified firm for this project. CBBEL currently is working on two projects for Public Works (*Illinois Route 53 Storm Water Pump Station and the Madison and Route 53 intersection/signal*).

The scope and fee were negotiated with CBBEL and agreed to by both parties. This work will be performed for a not-to-exceed design engineering services fee of \$150,530.28. The engineering costs will be charged to the Water and Sewer Capital Reserve Fund.

Please present this agreement and resolution to the President and Board of Trustees for their review at their regular meeting of January 16, 2014. If approved, please return one original signed copy to Public Works-Engineering for further processing.

DAD/rgs

RESOLUTION

R _____ 14

**A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT AND CLERK ON AN AGREEMENT**

WHEREAS, the Corporate Authorities of the Village of Lombard have received an Agreement between the Village of Lombard, and Christopher B. Burke Engineering LTD., Inc. regarding the Fairview Lift Station Improvement project as attached hereto and marked Exhibit "A"; and

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

SECTION 1: That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

SECTION 2: That the Village Clerk be and hereby is authorized to attest said agreement as attached hereto.

Adopted this 16th day of January, 2014.

Ayes: _____

Nays: _____

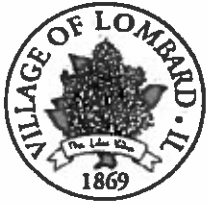
Absent: _____

Approved this 16th day of January, 2014.

**Keith Giagnorio
Village President**

ATTEST:

**Janet Downer
Deputy Village Clerk**



VILLAGE OF LOMBARD CONTRACT

CONTRACT DOCUMENT NUMBER SS-12-02

This agreement is made this 16th day of January, 2014, between and shall be binding upon the VILLAGE of Lombard, an Illinois municipal Corporation hereinafter referred to as the "VILLAGE" and Christopher B. Burke Engineering LTD. hereinafter referred to as the "ENGINEER" and its successors.

Witnessed, that in consideration of the mutual promises of the parties delineated in the contract documents, the ENGINEER agrees to perform the services and the VILLAGE agrees to pay for the following services as set forth in the contract documents:

Preliminary and Design Engineering Services for the Fairview Lift Station Improvement

1. This contract shall embrace and include all of the applicable contract documents listed below as if attached hereto or repeated herein:
 - a. Request for Qualifications and Request for Proposal (January 13, 2012) consisting of the following:
 - i) Cover Sheet
 - ii) Table of Contents
 - iii) General Provisions
 - iv) Special Provisions
 - v) Request for Qualifications and Proposals for Resident Engineering Short-List
 - vi) Instructions Regarding the Consultant Evaluation Form
 - vii) Instructions Regarding the Statement of Qualifications Form
 - viii) Consultant Evaluation Form
 - ix) Statement of Qualifications Form
 - b. Request for Proposal dated December 4, 2013
 - c. ENGINEER'S Proposal dated December 23, 2013
 - d. ENGINEER'S Letter and attached Work Effort and Fee Dated January 6, 2014
 - e. Required Certificates and Signatures and Certificate of Insurance
2. The VILLAGE agrees to pay, and the ENGINEER agrees to accept as full payment for the services which are the subject matter of this contract in accordance with the General Provisions.
3. This Contract represents the entire agreement between the parties and may not be modified without the written approval of both parties.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by the Village President and the ENGINEER have hereunto set their hands this 16th day of January, 2014.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Christopher B. Burke Engineering LTD.

Accepted this _____ day of _____, 2014.

Individual or Partnership _____ Corporation _____

By _____ Position/Title _____

By _____ Position/Title _____

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 16th day of January, 2014.

Keith Giagnorio, Village President

Attest: _____
Janet Downer, Deputy Village Clerk

VILLAGE OF LOMBARD ENGINEER'S CERTIFICATION

_____, having been first duly sworn depose and states as follows:
(Officer or Owner of Company)

Christopher B. Burke Engineering LTD. having submitted a proposal for: Fairview Lift Station Improvement to the Village of Lombard, hereby certifies that said ENGINEER:

1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A) (4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approve Revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that

(Name of employee/driver or "all employee drivers")
is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules.

By:

Officer or Owner of Company named above

Subscribed and sworn to
before me this _____
day of _____, 2014.

Notary Public



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 TEL (847) 823-0500 FAX (847) 823-0520

January 6, 2014

Village of Lombard
1051 S. Hammerschmidt Avenue
Lombard, IL 60148-3926

Attention: Mr. Ray Schwab, Project Manager

Subject: Estimate of Fee – Phase II Engineering Services
Fairview Lift Station Improvement

Reference: CBBEL Proposal Dated December 23, 2013

Dear Ray:

As requested by the Village, Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit the attached Estimate of Fee for Phase II Engineering Services for the **Fairview Lift Station Improvement**. We have prepared our Fee Estimate in response to the Village indicating CBBEL was selected as the most qualified consultant to provide design engineering services for the project.

If you have any questions or require additional information, please do not hesitate to call me. We look forward to working with the Village on this project.

Sincerely,

A handwritten signature in blue ink, appearing to read 'John P. Caruso', is written over the typed name.

John P. Caruso, PE
Head, Mechanical/Electrical Department

Village of Lombard - Fairview Lift Station Improvement
 Fee Estimate - Phase II Engineering Services

Task	Project DAC/CC (Eng. VI)	Project Manager (Eng. VI)	Project Engineer (Eng. V)	Project Engineer (Eng. VI)	Design Engineer (Eng. III)	Design Engineer (Eng. III)	Landscape Architect	Environ Resource (IV)	Environ Resource (IV)	Environ Tech	Survey Manager (Sur. V)	Survey Lead (Sur. IV)	Project Surveyor (Sur. III)	Project Surveyor (Sur. II)	Staff Surveyor (Sur. I)	CAD Manager	CAD Technician II	Admin	Total Hours	% of Hours	Total Cost	Task Fee
Task 1 - Project Meetings and Data Collection		40			40														88	7.5%	\$4,608.48	\$12,719.40
Task 2 - Field and Data Review		16			16														32	2.7%	\$1,753.60	\$4,839.84
Task 3 - Topographic Survey											4								76	6.5%	\$3,335.84	\$9,206.92
Task 4 - Utility Coordination		4			20														50	4.3%	\$2,000.52	\$5,521.44
Task 5 - Draft Project Development Report		2	40		80														234	20.1%	\$9,976.52	\$27,596.30
Task 5.1 - Review Draft Project Development Report		8			8														26	2.2%	\$1,242.52	\$3,429.36
Task 6 - Final Project Development Report		2	16		24														90	7.7%	\$3,868.08	\$10,731.10
Task 6.1 - Review Final Project Development Report		8			8														18	1.5%	\$992.44	\$2,729.13
Task 7 - Easement Acquisition Review		1	4		8														13	1.1%	\$600.08	\$1,658.22
Task 8 - Pre Final Contract Documents and Cost Estimate (95% Submittal)		2	40		16														134	11.5%	\$6,109.52	\$16,862.28
Task 8.1 - Review Pre Final Contract Documents and Cost Estimate (95% Submittal)		8			8														26	2.2%	\$1,242.52	\$3,429.36
Task 9 - Final Plans Specifications and Cost Estimate (100% Submittal)		2	16		16														90	7.7%	\$3,868.08	\$10,499.82
Task 9.1 - Public Meeting & Meeting with Residents		8			8														40	3.4%	\$1,818.80	\$5,019.89
Task 10 - Power Point Presentation		16			16														50	4.3%	\$2,428.92	\$6,703.82
Task 11 - EPA Permitting		16			16														48	4.1%	\$2,263.76	\$6,220.38
Task 12 - Assistance During Bidding		16			16														56	4.8%	\$2,478.24	\$6,839.84
Task 13 - Shop Drawing Review (pumps electrical, controls, structural)		24			18														96	8.2%	\$4,374.96	\$12,074.89
Subtotal		11	280	16	120	216	344	0	0	8	4	8	16	16	16	16	16	72	1167	100.0%	\$52,909.52	\$146,030.28
% of Hours	0.9%	24.0%	1.4%	10.3%	18.5%	29.5%	0.0%	0.0%	0.7%	0.7%	0.3%	0.7%	1.4%	1.4%	1.4%	1.4%	1.4%	6.2%	100.0%			
Total Cost	\$770.00	\$19,800.00	\$834.88	\$5,644.80	\$8,553.60	\$10,753.44	\$0.00	\$0.00	\$389.36	\$254.00	\$280.00	\$456.00	\$784.00	\$549.76	\$456.00	\$810.08	\$653.28	\$2,020.32			\$146,030.28	
Multiplier		2.76																				
By Others																					\$4,500.00	
Direct Costs																					\$150,530.28	