

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

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested

Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: April 7, 2014 (COW) (B of T) **Date:** April 17, 2014

TITLE: Electrical Design for Lift Station and Civic Center Reservoir Facility Generators

SUBMITTED BY: Brian Jack, Utilities Superintendent *for*

BACKGROUND/POLICY IMPLICATIONS:

Electrical Design for Lift Stations at Garfield and Westmore and Civic Center Reservoir Facility Generators

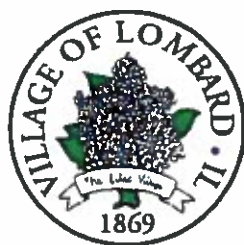
FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: Not-To-Exceed \$60,694.37
Funding Source: Water/Sewer Capital Reserve
Account#: DES ENG 520.790.715.75420
Program#: WA 13 02

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: Scott Niehaus, Village Manager
 Through: Carl S. Goldsmith, Director of Public Works
 From: Brian Jack, Utilities Superintendent *bj*
 Date: April 7th, 2014
 Subject: Electrical Design for Lift Station and
 Civic Center Reservoir Facility Generators

Attached please find a resolution, contract, and fee schedule for Electrical Design for Lift Station and Civic Center Reservoir Facility Generators.

Background

The Department of Public Works is recommending that permanent on-site generators be installed at two lift station locations and one water pump station. Garfield Sanitary Lift Station at 1100 North Garfield Street, Westmore Sanitary Lift Station located at 1053 S Westmore Avenue. The Village made commitments through its Capital Improvement Plan (CIP) to address identified problems at these stations which come under duress during power outages. These stations have been affected by repeated power outages throughout the years and currently do not have any onsite backup generator.

The Civic Center Reservoir Water Booster Pumping Station Facility located at 1030 South Stewart Avenue is also going to have its existing generator replaced. This generator was installed in 1981 and has reached the end of its useful life. The generator at Civic Center is currently installed inside the building and consists of an outside underground diesel tank. Accessing both units for maintenance purposes has become problematic due to their location. The current diesel tank will be removed and the old generator will be decommissioned. The new generator will be placed outside the building on a new concrete pad. The generator will rest on top of a belly mounted diesel tank. The proposed generators will also meet all applicable Environmental Protection Agency (EPA) Emission requirements as required by law. The installation for the generators will be bid together under a separate contract.

The electrical portions of similarly scoped projects had been designed in house prior to 2014 but due to the complexity, coordination, and logistical issues that must be considered with the Civic Center Reservoir Facility, staff felt it was necessary to prepare a Request for Proposal seeking assistance for the electrical design of all three generators proposed in 2014. The proposal was sent to the two (2) short listed firms capable of designing such work. Both 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*).

Recommendation

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 \$60,694.37. 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 April 17, 2014. If approved, please return one original signed copy to the Water Treatment and Wastewater Pumping Division for further processing.

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 Electrical Design for Lift Station and Civic Center Reservoir Facility Generators 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 17th day of April, 2014.

Ayes: _____

Nays: _____

Absent: _____

Approved this 17th day of April, 2014.

Keith Giagnorio
Village President

ATTEST:

Janet Downer
Deputy Village Clerk

