



February 14, 2017

Dave Schumacher, P.E.
Superintendent of Water Production
City of Aurora
44 East Downer Place
Aurora, IL 60507

Dear Mr. Schumacher:

*Re: 16299-02, City of Aurora, Fox Valley East Booster Station
Generator Improvements, Bid Recommendation*

This letter presents an evaluation of the bids received for the Fox Valley East Booster Station Generator Improvements project.

The Fox Valley East Pump Station site is located at 3244 Richland Court on the east side of the City. The site consists of the pump station, four (4) 1.0 million gallon ground storage tanks and Deep Well #22. The Fox Valley East Pump Station is one of two primary supplies to the High Pressure Zone in the northeast part of the City. The second supply is the high pressure pumps at the Water Treatment Plant.

In order to improve reliability, the City would like to have a standby generator connection so that in the event of a power outage, the city could rent a standby generator and then easily and quickly connect to the pump station. In order to allow for connection of a standby generator, the following electrical modifications will be completed as part of this project:

- Installation of a manual transfer switch inside the electrical room.
- Installation of a generator receptacle outside the pump station building.
- Installation of circuit breaker disconnect
- Installation of cable tray system.

The Fox Valley East Booster Station Generator Improvements project was advertised on Sunday, January 15, 2017. The Bid Opening was held on Wednesday, February 8, 2017 at 2:00 p.m. at City Hall at which time two (2) bids were received, opened, and read aloud. The bids were as follows:

Contractor	As Read
1. Volt Electric, Inc.	\$68,544.00
2. Frank Marshall Electric Midwest, LLC	\$94,700.00

Volt Electric, Inc. of Big Rock, Illinois was the apparent low bidder in the amount of \$68,544.00. Volt Electric, Inc. has been in business for the past 9 years and has completed several electrical projects of similar size in the past 2 years.

Volt Electric's bid for the project is less than the Engineer's Estimate of \$72,000 by approximately 5%. To establish the engineer's estimate, historical values for similar types of work and current published material costs were used to form the basis for the estimate.

We have reviewed the bid proposal submitted by Volt Electric, Inc. Two irregularities were noted. For both Document 00434 – Proposed Major Equipment Items and Document 00436 – Proposed Subcontractors and Suppliers, the bidder had incorrectly filled out the forms. CMT contacted the bidder regarding this and the bidder has resubmitted the forms properly filled out. Note that Volt Electric, Inc. has submitted the initial required documentation showing compliance with the City's responsible bidder's requirements.

Crawford, Murphy & Tilly, Inc. contacted references listed by Volt Electric, Inc. The contacted references indicated that they would recommend Volt Electric, Inc. for future projects.

Therefore, Crawford, Murphy & Tilly, Inc. recommends that the City award the construction of the Fox Valley East Booster Station Generator Improvements to the lowest, responsive, responsible bidder, Volt Electric, Inc. of Big Rock, Illinois, in the amount of \$68,544.00.

As specified in the contract documents the Owner has sixty (60) days from the day of Bid Opening to give the successful bidder a Notice of Award. Therefore, action is required by April 9, 2017. We are available at your convenience to discuss any of the information presented herein. Please contact me if you have any questions regarding any of the above information.

Sincerely,

CRAWFORD, MURPHY & TILLY, INC.



Theresa L. O'Grady, P.E.

Cc: Rick Munson, P.E. – City of Aurora