



**Meeting:** Village Board  
**Meeting Date:** 02/13/12  
**Agenda Item:** 7d

**Mission Statement**  
Delivering quality services in a courteous, cost-effective and efficient manner.

## VILLAGE BOARD MEETING STAFF REPORT

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**REPORT TO:** Burt R. McIntyre, President  
Village Board of Trustees

**REPORT FROM:** Geoffrey S. Farr, PE, Director of Public Works

**AGENDA ITEM:** Review and take action on the purchase of a natural gas generator to provide emergency power for the Village's CBCWA connection point station.

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### **POLICY ISSUE**

Should the Village Board approve the purchase of an emergency power generator for the Village's CBCWA connection point station?

### **BACKGROUND INFORMATION**

The Village receives all of its potable water through the CBCWA connection point station located at the corner of Milltown Road and Shawano Avenue. Water Tower #4 and Fire Station #2 are also located on this property. The connection point station does not have emergency power and provides all of the water to the entire Village. This is a critical supply facility that provides control data and information to operate pumps, valves, alarms, water levels, chlorine injection, metering data, heat and lights among other functions. It is desirable to have this facility heated and operable at all times when power might be out for an extended period. The 24 KW generator would provide a bare minimum of power, but a slightly larger one is preferable in that it would allow backup power to be extended to the adjacent Tower#4 in the future. The 41 KW generator is a standard stock item that does not require a special order.

Bids are as follows:

- Total Energy Systems, Inc. 41 KW generator **\$15,225.00**
- Total Energy Systems, Inc. 24 KW generator **\$14,525.00**
- Cummings NPower, LLC 30 KW generator **\$16,521.12**

The generator price includes an automatic transfer switch, startup services, testing and employee training.

The overall project cost is estimated to be \$22,950 and includes natural gas service (\$2,200), generator foundation, installation, and wiring (\$5,500).

This station also houses CBCWA control equipment. The CBCWA has agreed to pay \$11,000 toward the project.

**PRIOR ACTION/REVIEW**

The Village Board budgeted \$12,000 for the project in it 2011 budget.

**FISCAL IMPACT:**

- |                              |  |
|------------------------------|--|
| 1. Is There A Fiscal Impact? | <u>Yes</u>                                     |
| 2. Is it Currently Budgeted? | <u>Yes</u>                                     |
| 3. If Budgeted, Which Line?  | <u>Water Utility</u><br><u>Enterprise Fund</u> |
| 4. Amount?                   | <u>Approx. \$23,000</u>                        |

**RECOMMENDED ACTION**

Village staff recommends that the Village Board approve the purchase of the 41 KW generator.

If the Village Board agrees with this action, the following motion could be used, ***“Motion to approve the purchase of a 41 KW generator for \$15,225 from Total Energy Systems”.***

**POLICY ALTERNATIVE(S)**

The Village Board could take the following actions:

- Approve the purchase
- Deny the purchase
- Table the purchase and request additional information

**ATTACHED INFORMATION**

- I. None

**COPIES FORWARDED TO:**

- I. None