

**GLENBARD WASTEWATER AUTHORITY**  
**Executive Oversight Committee**  
**Agenda**

**Monday, October 22, 2012**

**8:00 A.M.**

**Meeting will be held at the Glenbard Wastewater Plant**  
**21 W 551 Bemis Rd, Glen Ellyn, IL**

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment
5. Consent Agenda
  - 5.1 Minutes from the September 13, 2012 EOC Meeting
  - 5.2 Vouchers previously reviewed by Trustee Hartweg
  - 5.3 Interior Building Lighting Upgrade Project

We are proposing utilizing Baxter & Woodman, Inc. (B&W) to perform this Energy Efficiency Lighting Improvement Assessment and Design in the amount of \$14,760. Staff has reviewed a similar study completed by B&W in March 2011 for the Downers Grove Sanitary District, and found it to be quite comprehensive and are confident B&W will do the same quality work for GWA. Funds for this expenditure are included in FY2013 Capital Improvement Infrastructure Improvement Account 40-580140.

**5.4 Enernoc Demand Response Program**

The program is very similar to the CLR program we were a part of with Com-Ed. The PJM Emergency Load Response Program enables the program participants to receive payments for being available to reduce or eliminate electricity consumption when the reliability of the electric grid is in jeopardy and voltage reductions and rolling brownouts are imminent. EnerNoc is publicly traded and is the largest shareholder of this type of program within Com-Ed's region. Being a part of this program makes us a part of the solution. It makes us a steward of electrical consumption since we are able to help reduce possible short comings to the electrical grid and we get paid for it. As indicated in the attachments in the 8 years the emergency program has been in place, there has never been an event

called in the Com-Ed region. There are more than 700 sites including many industrial sites such as Rock River Water Reclamation District.

Based on the information provided and attached the Authority would like the EOC to approve the 60 month commitment to EnerNoc for the Emergency Load Response Program.

#### 5.5 Anaerobic Digester Project Change Order #8

As work progresses through the final components of the Anaerobic Digester Settlement Agreement the Authority is presenting to the EOC the latest change order for a net deduction of \$15,542 for removal of the Fire Alarm System Completion from the project punch list. The change order is supported by a warranty letter from Morse Electric that explains the warranty of the work completed by Morse on the Fire Alarm System will be covered for one year from substantial completion with said date being August 29, 2012.

#### 6. Valley View Lift Station Design Engineering Services

The Authority has budgeted \$100,000 in FY13 for the design engineering services of the Valley View Lift Station with the anticipation that we will be able to fund the project in FY14 with a positive change in the philosophical direction of our members relating to the Capital Equipment Replacement Fund. I have requested Strand Engineering Associates of Madison, Wisconsin to submit to the Authority a proposal for design services up to and including the bidding process.

Strand has supplied the proposal with a scope of services and additional support documents illustrating the fee structure and how they compare with IEPA requirements. Strands original proposal for the previously noted work totaled \$134,000. Based on the budget numbers for the Capital Fund 45 the Authority only had enough funds to pay \$124,000 for the design work of the Valley View Lift Station. The Authority negotiated with Strand who then agreed to compromise and do the work for the \$124,000.

**Motion the EOC to award the design and bidding services to Strand Engineering Inc. of Madison, WI in the amount of \$124,000 to be invoiced to the Capital Account 45-580140**

#### 7. Fire & Security System Upgrades

Dating back to 2003 the Fire Alarm and Security System upgrades have been included in two past projects. The first project the system was originally design in was the CDM Digester Improvement Project, which defaulted and was then settled in mediation without completion. This project was the predecessor to the 2007 Strand Associates Inc. Anaerobic Digester Improvement Project which the fire alarm and security system migrated into as part of the appendix "A" drawings and scope. The Fire Alarm and Security System design was never quite what the Authority wanted from the project. We

tried numerous times to create revisions to the design, but were unsuccessful due to poor general contractor performance. The last revision, which is the revision that is being presented before you, is a system design that will allow GWA to add other buildings to the existing system. Currently we are only protected from Fire and Security in the Administration building. The new system will allow us more functionality with all of our out buildings at the Glenbard Plant.

**Motion the EOC to award the unbudgeted Fire and Security Upgrade Project to Siemens Industry Inc. of Mt. Prospect, IL in the amount of \$49,994.00 to be invoiced to Capital Account 40-580239.**

8. Baxter & Woodman Invoice

As indicated by Mr. Franz at the September 13, 2012 EOC meeting, I have submitted in memo format information pertaining to the use of Baxter & Woodman to review the CBBEL Peer Review of the Asset Analysis & Alternative Funding Study that was conducted by Baxter & Woodman at the direction of the EOC.

**Motion the EOC to recognize the authorization of professional services approved by the Wastewater Manager for Baxter & Woodman to review the CBBEL Peer Review, and approve the Glenbard Wastewater Authority payment to Baxter & Woodman in the amount of \$3,770 invoiced to Capital Account 40-580610.**

9. Oxygen System Upgrade Project

After a long review period and many hours of sorting through what M2T proposed and what M2T's competitor has proposed we have made our selection and recommendation for your approval. The professional services that M2T and Ranch Cryogenics were requested to provide scope and specifications for are based on a two phase approach. After M2T's proposal was approved in November 2011 a further review with M2T required GWA to reevaluate the needs of the Phase 1 work. The upfront pricing M2T provided for Phase 1 was modified from the original amount of \$157,500 to the current \$248,600, and the Phase 2 pricing was modified from \$295,000 to \$205,000. This modified the total price of both Phases to \$453,500 from \$453,000. The difference between the two professional service providers is \$7,792.00. It was noted that Ranch Cryogenics did not include receiving or installation of the instrument panel in their proposal which likely would have changed the almost \$8,000 difference.

**Motion the EOC award the budgeted Oxygen System Upgrade Project to M2T of Peekskill, New York in the amount of \$453,600 to be invoiced from Capital Account 40-580150.**

10. Other Business

10.1 Tri-Town YMCA Donation Thank You letter

10.2 Correspondence to neighbors regarding projects taking place at plant

### 10.3 ezIQC Newsletter

11. **Next EOC Meeting** – The next regularly scheduled EOC Meeting will be on **Thursday, November 8, 2012 at 8:00 a.m. at the Glenbard Plant.**