

GLENBARD WASTEWATER AUTHORITY

Executive Oversight Committee

Agenda

Thursday, November 12, 2009

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. Roll Call
3. Public Comment
4. Consent Agenda

4.1 Minutes from the October 22, 2009 EOC Meeting

4.2 Vouchers previously reviewed by Trustee Hartweg

4.3 Lombard Magnetic Flow Meter Installation

The Lombard Combined Sewage Treatment Facility (LCSTF) has the capacity to treat 58 Million Gallons Per Day (MGD) during the most severe rain events. The flow that is pumped through the LCSTF is considered combined sewerage due to the design of the collection system within certain portions of the Village of Lombard. In order to accurately measure the flow through the LCSTF it must pass through the magnetic flow meter. The magnetic flow meter then transmits a signal to our SCADA system that gives GWA the ability to properly account for billing information. This particular flow meter is not used for any process purposes due to the requirements of the effluent limitations.

GWA requests the EOC motion to award the contracted magnetic flow meter installation at the Lombard Combined Sewerage Treatment Facility for a not to exceed amount of \$14,265 invoiced to Infrastructure Improvements 40-580140 payable to Dahme Mechanical Industries Inc. of Arlington Heights IL.

4.4 Lombard Barscreen Bar Rack Installation

In May 2009 the Authority purchased the necessary OEM components by which to recondition this unit totaling \$55,682. It was originally assumed that the Maintenance Group staff would undertake bar rack demolition, chain removal and replacement, bar rake removal and reinstallation, and sprocket replacement. Unfortunately, work-load circumstances have prevented this project from being completed by staff to this point. At this point it is recommend that Contracted rehabilitation be undertaken, and it is anticipated that budgeted funds will be sufficient to accomplish rehabilitation by such means.

Quotations were received for completion of this work as follows:

- J. J. Henderson Construction, Gurnee, Illinois \$10,990

- Maxim Construction Corp., Volo, Illinois \$20,900
- Bane Nelson, Inc., Kenosha, Wisconsin \$23,358

The approved FY2010 budget includes rehabilitation of this Bar Screen in Capital Improvement Division 40, Equipment Rehabilitation Account 580150, with \$70,000 budgeted. This budgeted amount less the component purchases allows for \$11,318 for contractor rehabilitation.

GWA requests the EOC motion to award the contracted Barscreen installation at the Lombard Combined Sewerage Treatment Facility to J. J. Henderson, Gurnee, IL for a not to exceed amount of \$10,990 invoiced to Infrastructure Improvements 40-580140.

4.5 Maximo 7.0 Upgrade and Installation

Since the creation of the Glenbard Wastewater Authority (GWA) in 1977, GWA has utilized a maintenance management program in the maintenance and repair of its assets. In the early days of these programs, they were paper based systems that relied on staff to physically manipulate markers on equipment record cards and inspect each equipment card on a daily, weekly, or monthly basis to gauge what work was required. In 2002, GWA abandoned the card based system for that of a Computerized Maintenance Management System (CMMS) created by MRO, commonly known as Maximo. GWA utilizes this computer based system to enter and track corrective based work requests; create, track, and forecast planned preventive maintenance tasks; create, track, and forecast predictive maintenance tasks. Our existing software (v4.1) is no longer supported and an upgrade to the latest version (V. 7.2) is necessary.

GWA requests the EOC motion to approve software implementation upgrade and training services for our CMMS to Maintenance management Solution of Wilmette, IL for a budgeted not to exceed amount of \$30,200 invoiced to Small Capital Improvements 40-580120.

5. Strand Associates Inc. Amendment No. 4

Amendment #3 to the Engineering Services contract with Strand Associates for the Anaerobic Digester Project increased efforts from part-time to full-time RPR. Substantial completion was scheduled by contract for July31, 2009 with final completion being October 31, 2009. However based on the letter sent to WBCI (Williams Brothers Construction Inc) the date that we have allowed them to become substantially complete is November 20, 2009. If that date is not met GWA will be assessing substantial completion liquidated damages from October 1, 2009 until the completion dates are met per contract.

Amendment #4 to the June 6, 2007, Agreement for Construction-Related Services – Anaerobic Digester Improvements will provide engineering services for the remainder of the Anaerobic Digester Project. This amendment includes a schedule that will retain Strand Associates Inc. through the month of May 2010.

Motion the EOC to approve the Amendment #4 for Anaerobic Digester Project Construction Related Services with Strand Associates, Inc. in the amount of \$174,900. This will change the agreement price from \$726,720 to \$901,620.

6. Loan Agreement between the Villages of Lombard and Glen Ellyn regarding the repayment of the approved St. Charles Lift Station Project capital fund utilization.

Presented by Jon Batek Finance Director, Village of Glen Ellyn.

7. Other Business
 - 7.1 E/M Corporation Pretreatment Violations
 - 7.2 Anaerobic Digester Improvement Project
 - 7.2.1 Digester Cover #3
 - 7.2.2 October 31, 2009 Final Completion Date
8. **Next EOC Meeting** – The next regularly scheduled EOC Meeting will be on **Thursday, January 14, 2009 at 8:00 a.m. at the Glenbard Plant.**