

GLENBARD WASTEWATER AUTHORITY

Executive Oversight Committee

Agenda

Thursday, May 19, 2011

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 April 14, 2011 EOC Meeting

4.2 Vouchers previously reviewed by Trustee Hartweg

4.3 Biosolids Hauling Contract Renewal for Fifth Year of Five Year Contract

The fifth year terms have changed based on the Consumer Price Index (CPI) to \$19.29 per cubic yard hauled. This represents a 1.77% increase over last year's approved hauling rate.

Motion EOC to award the fifth (5th) year of a five (5) year contract for reuse of biosolids to Stewart Spreading, Inc. of Sheridan, Illinois, at a fifth-year rate of \$19.29 per cubic yard hauled to be expensed to O&M account 270-521150.

4.4 Laboratory Sterilization Unit

The sterilization unit is used to wash laboratory glassware with sterile water at extreme temperatures with specific chemicals. The piece of equipment that is being replaced is approximately 20 years old and has performed up to expectations. The unit currently is in need of significant maintenance repairs. With the age of the unit replacement parts are becoming more difficult to locate making repairs in a timely manner more challenging.

Motion EOC to approve the purchase of the budgeted Miele Sterilization Unit G7883CD in the amount of \$13,085.00 to be expensed to Capital account 40-580120.

4.5 Sand Filter Replacement Sand Purchase

Sand filter sand is necessary to remove particulates that carry over from the final clarification process. The sand filters are part of a wastewater treatment process known as "Tertiary Treatment". By design of the process a nominal amount of sand is lost throughout the year during backwash cycles. Backwash cycles isolate one of the ten (10) filters, and then with an air/water scouring suspend the particulates captured in the sand to be sent back through the wastewater treatment process. During this backwash cycle sand loss takes place with approximately 1" of sand per year being lost from each sand filter. It has been approximately 5 years since a significant volume of sand has been replaced.

Motion the EOC to approve the purchase of replacement sand for a not to exceed price of \$30,000 invoiced to Capital account 40-580140 from Red Flint Sand Company of Eau Claire, WI

5. Primary Sludge Line Rehabilitation Project Bid Award

The bid opening for the Primary Sludge Line Rehabilitation Project took place April 10, 2011 at 10:00 a.m. Two companies participated in the bidding process with the high base bid being submitted by Dahme Mechanical Inc. in the amount of \$35,614.70. The low base bid for the project was submitted by Lifco Construction Company of Carol Stream, IL in the amount of \$19,670.00. The Engineers estimate for the project was \$38,600.

Motion to award Lifco Construction Company of Carol Stream, Illinois the Primary Sludge Line Rehabilitation Project in the amount of \$22,670.00 inclusive of a 15% or \$3,000 contingency.

6. Strand Amendment #1 to the St. Charles Rd. Lift Station Project

Amendment #1 will settle up with Strand for the additional work that was completed as a result of the JJ Henderson Change Order Approvals that included \$51,727 in deducts. When applied to the adders the contract price increased by a mere \$22,537 or 0.9% of the project for a total of \$2,499,537. This is even more impressive considering the difficult and tight construction site that the work took place on. GWA is very satisfied with the operation, performance and ultimate product received from Strand Associates Inc. and the contractor JJ Henderson.

The Contractor appears well on his way to complete his “warm weather” tasks including final paving, seal coating, fencing, landscaping and other remaining punch list items by the end of May/first part of June.

Motion the EOC to approve the Amendment #1 for St. Charles Rd. Lift Station Project Construction Related Services with Strand Associates, Inc. in the amount of \$18,000 invoiced to St. Charles Rd. Lift Station Capital Account 44-580450. This will change the agreement price from \$330,000 to \$348,000.

7. Strand Amendment #3 to Task Order #7 the Lombard CSO Improvement Project

GWA has reviewed the amendment request proposed by Strand Associates Inc. and agrees that additional out of scope items such as permitting additions, resubmittals, United States Army Corp of Engineers additional requirements, and Village of Lombard submittal review processes and special requirements impacted Strands budgeted hours.

Additional owner requested design additions or requests such as property ownership & easements investigation, LED lighting evaluation, removal & replacement of an 8” drain line, Bid Alternative #1 painting of the clarifier equipment, Bid Alternative #2 demolition of south lagoon outfall sheeting, vent pipe at manhole N39, and a pre bid conference also impacted the hours that Strand budgeted.

Additional information is provided within the packet that will help clarify what was agreed upon as out of scope work, and what needs to be done to provide the remainder of engineering services for the Lombard CSO Improvement Project.

Motion the EOC to approve the Amendment #3 to Task Order #7 in the amount of \$32,600 invoiced to Lombard Capital account 41-580470. This would change the agreement price from \$129,150 to \$161,750.

8. Strand Amendment #7 to the Anaerobic Digester Project for Fire Alarm/Security System Completion Work

The Anaerobic Digester Project has stalled in mediation and with the last major part of the project to complete GWA attorney Mr. Derke Price with Ancel, Glink, Diamond, Bush, DiCianni, & Krafthefer recommended finishing the Fire Alarm System installed by Siemens. The Fire Alarm System is the last remaining critical path item to finish. By finishing this item GWA will be able to attain an occupancy permit from the Lombard Fire Department. The following is an outline of costs for engineering from the first amendment through the recommended amendment #7. The seventh amendment is driven by GWA for purposes related to:

1. Completion of the necessary Fire & Security Systems work.
2. Separation of the Engineering for mediation tracking purposes.

Motion the EOC to approve the Amendment #7 in the amount of \$25,400 invoiced to Glenbard Capital account 40-580235. This would change the agreement price from \$1,088,120 to \$1,113,520.

9. Other Business

- 9.1** Nutrient Standards Update – No Action Required
- 9.2** SB 2081 Finance Committee Letter of Support – No Action Required
- 9.3** EOC Schedule – Email Correspondence – No Action Required

10. Next EOC Meeting – The next regularly scheduled EOC Meeting will be on Thursday, June 9, 2011 at 8:00 a.m. at the Glenbard Plant.