

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Minutes
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

Members Present:

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| William Mueller | President, Village of Lombard |
| Mark Pfefferman | President, Village of Glen Ellyn |
| Greg Gron | Trustee, Village of Lombard |
| Phil Hartweg | Trustee, Village of Glen Ellyn |
| Tim Sexton | Finance Director, Village of Lombard |
| Terry Burghard | Interim Manager, Village of Glen Ellyn |
| Carl Goldsmith | Public Works Director, Village of Lombard |
| Bob Minix | Village Engineer, Village of Glen Ellyn |

Others Present:

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| Erik Lanphier | Wastewater Manager, GWA |
| Gary Scott | Sr. Maintenance Mechanic |
| Rick Freeman | Sr. Plant Electrician/Electronics Technician, GWA |
| David Goodalis | Sr. Plant Operator, GWA |
| Gayle Lendabarker | Administrative Secretary, GWA |
| Larry Noller | Acting Finance Director, Village of Glen Ellyn |

1. Call to Order at 8:04 a.m.
2. Roll Call: Mr. Mueller, Mr. Pfefferman, Mr. Gron, Mr. Hartweg, Mr. Sexton, Mr. Burghard, Mr. Goldsmith and Mr. Minix answered "Present". Mr. Hulseberg was excused.
3. Public Comment
4. Consent Agenda

Mr. Burghard motioned and Mr. Pfefferman seconded the *MOTION that the following items on the Consent Agenda be approved. Mr. Mueller, Mr. Pfefferman, Mr. Gron, Mr. Hartweg, Mr. Burghard, Mr. Goldsmith, Mr. Sexton and Mr. Minix individually responded "Aye" during a roll vote. The motion carried.*

- 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 3.05% 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.

Mr. Lanphier indicated that he placed the Biosolids Hauling contract renewal on the agenda after he was able to confirm the increase reflected a one point seven seven percent (1.77%) of increase which has been validated by the Department of Labor.

Mr. Goldsmith indicated that his packets did not include pages 2 and 4 of the minutes. Ms. Lendabarker indicated she would forward electronic version to everyone.

5. Primary Sludge Line Rehabilitation Project Bid Award

The bid opening for the Primary Sludge Line Rehabilitation Project took place May 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 Engineer's 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.

Mr. Lanphier stated that staff had reviewed the bid and checked references and are confident that the contractor can perform the necessary work to the satisfaction of GWA.

Mr. Hartweg moved and Mr. Minix seconded the motion: Mr. Mueller, Mr. Pfefferman, Mr. Gron, Mr. Hartweg, Mr. Minix, Mr. Burghard, Mr. Goldsmith and Mr. Sexton responded "Aye"; during a roll vote. The motion passed.

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.

Mr. Lanphier stated that this amendment is the only one that will be required on this project and that the need resulted from a fifty-eight day extension requested by the contractor as well as time and expense associated with the additional permitting work required by the County, coordination with ComEd and the flooding which took place. Mr. Lanphier indicated that GWA is very happy with the way the lift station now operates and have noticed a difference in performance during the recent high flow situations.

Mr. Burghard asked if this wraps all of the work for the project. Mr. Lanphier indicated that there are few items remaining, such as the seal coating and striping of the Park District's parking lot, some landscaping and a few punch list items, however nothing substantial remains.

Mr. Mueller asked if the driveway was to be restored as part of the final completion. Mr. Lanphier indicated that it did and that GWA would be re-installing Park District fencing that was taken down but the Park District will be installing their sign themselves.

Mr. Pfefferman asked if there any type of completion announcement planned reflecting the co-operation of all the agencies. Mr. Lanphier indicated that nothing had been planned but something could be done. Mr. Mueller indicated that he felt that a ribbon cutting would be appropriate.

Mr. Minix moved and Mr. Gron seconded the motion: Mr. Mueller, Mr. Pfefferman, Mr. Gron, Mr. Hartweg, Mr. Burghard, Mr. Goldsmith, Mr. Minix and Mr. Sexton responded "Aye". The motion carried.

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, re-submittals, 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.

Mr. Lanphier advised that this change order covers a variety open items including permitting issues with DuPage County and Village of Lombard, evaluation by the Army Corp of Engineers, Conservation Foundation review, owners and easement research, cost analysis of LED lighting, and a variety of other items outlined in the supporting documentation.

Mr. Burghard asked if the impound situation was resolved. Mr. Lanphier indicated that he was aware that the Village of Glen Ellyn had removed virtually all of their impound vehicles however, there were still some vehicles from the Village of Lombard and that he has had discussions with Mr. Hulseberg indicating the need to move the vehicles in relation to where the construction work will be done at and the areas needing access by the contractor. Mr. Mueller indicated that he would speak with Mr. Hulseberg.

Mr. Mueller asked if the proposed Green Trail project was going to encroach on the Lombard facility. Mr. Scott explained that the existing easement for the Prairie Path gave them plenty of work to work.

Mr. Gron asked what the special requirements requested by Village of Lombard were. Mr. Brent Schuster from Strand Associates explained that the regulatory requirements needed in the specification section of the documents, inclusion of additional items on drawings, once the plans and specs were submitted, the Village of Lombard came back with a list of special requirements that had to be reviewed and a determination made which ones pertained to the project.

Mr. Gron asked if some of the items that had been added after the initial contract for Strand could have been included from the beginning, namely the eight inch (8") pipe repair. Mr. Schuster explained that the eight inch drain indicated that when the project began, there were no indications of problems with the drain, it only during the on-going design work that a problem with the drain was discovered. Mr. Gary Scott, Senior Plant Mechanic, explained that during the removal of some trees under which the line ran, it was discovered that the drain line had collapsed due to age and it seemed cost effective to include the drain repair in the project. Mr. Schuster explained that he had several discussions with Mr. Lanphier and the decision was made to wait until a completed scope of work was finalized before submitting an amendment in an effort to keep the number of amendments to a minimum. Mr. Sexton asked if in the future that it

makes sense to involve Lombard's engineering department. Mr. Lanphier indicated that is the plan moving forward and was followed with the St. Charles Road Lift Station project, however this particular project had been started so long ago and it had simply been viewed as a maintenance project and did not think it would require all the permitting and approvals but as other entities did not have the same viewpoint, the submissions to the Villages was done later in the process. Mr. Lanphier indicated that it was not until DuPage County waived authority over the project and placed the permitting approvals with the Village of Lombard that input from Lombard's Engineering and Public Works departments were involved.

Mr. Goldsmith asked if the analysis work done on the LED lighting was something that could be used for future projects.

Mr. Burghard moved and Mr. Goldsmith seconded the motion: Mr. Mueller, Mr. Pfefferman, Mr. Gron, Mr. Hartweg, Mr. Burghard, Mr. Sexton, Mr. Goldsmith and Mr. Minix responded "Aye" during a roll vote. The motion carried.

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.

Mr. Lanphier apologized for the length cover memo, but felt the length was necessary in order to give those who have not been active on the Committee some background on the project and indicated that he does not like coming to the EOC asking for a seventh (7th) amendment to a contract but felt that it was important to tie the engineering and eventual contract work to this project as it was originally part of the contract with the Contractor and is currently one of the items both the contractor and GWA have on the list for mediation. Mr. Lanphier advised that the work is owner directed so that the system can be completed and an occupancy permit issued from the Village of Lombard's Fire Department.

Mr. Burghard noted that he sees where Mr. Price has been keeping Mr. Lanphier updated on the status of the mediation. Mr. Lanphier indicated that he has monthly contact with Mr. Price but the legal counsel for the Contractor has not given any indication they are ready to proceed with mediation yet and will provide an update as soon as he has more information.

Mr. Gron asked if the work has to be completed. Mr. Lanphier indicated that it must be completed. Mr. Gron asked by whom. Mr. Lanphier advised that Siemens would be performing the work as they were the original subcontractor on the project and they would be brought in as a direct contractor for the project.

Mr. Pfefferman moved and Mr. Hartweg seconded the motion: Mr. Mueller, Mr. Pfefferman, Mr. Gron, Mr. Hartweg, Mr. Burghard, Mr. Sexton, Mr. Goldsmith and Mr. Minix responded “Aye” during a roll vote. The motion carried.

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

Mr. Lanphier provided an updated on SB2081 and nutrient removal standards that are being discussed with the IEPA.

Mr. Mueller requested that the status of the Asset Analysis study be included under “Other Business” on future agendas to serve as a reminder to the Committee.

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.**

Mr. Goldsmith moved to adjourn the April 14, 2011 EOC Meeting and Mr. Minix seconded the motion. The members responded unanimously to a verbal call of “Aye”. The motion carried. The meeting adjourned at 8:47 a.m.

Submitted by:

Gayle A. Lendabarker
GWA Administrative Secretary