

The October 7, 2014 Special Meeting of the Greater Hazleton Joint Sewer Authority was called to order by Chairman Veneroso at 7:00 PM. All in attendance gave a pledge of allegiance. All Board Members were present. Brian Kauffman, P.E. of Gannett Fleming was also present.

### **PUBLIC COMMENT**

There was no public comment.

Brian Kauffman reported that approximately two years ago, an estimate of \$4 million was given for the additional air quality equipment needed to meet the new federal regulations. He said the Wet Electrostatic Precipitator (ESP) was already purchased as part of the necessary upgraded. Gregory Olander stated that the Wet ESP cost was \$350,000; therefore, the estimated balance of \$3.65 million has been used for the other air quality equipment in the 5-year capital projections. Brian stated that a budgetary price was recently received from Infilco Degremont, Inc. (IDI) in the amount of \$4.69 million for the carbon adsorber equipment needed to meet the air quality limits in the permit as originally specified. He said there were several discussions regarding the increased price and IDI was informed that the Authority could not absorb the increase. He said a follow-up meeting was held on September 24, 2014 and a second option for reducing air emissions through an alternate company, APC Technologies, was discussed. He said pricing for the second option is \$3.32 million plus an additional \$200,000 for delays to the existing contract. He said part of the reason for the lower price from APC is that they are a company headquartered in Pittsburgh, PA, which lowers the shipping costs. He said the company that was originally specified to supply the equipment was located in Europe.

Brian then informed the Board that the representatives from IDI are confident that the alternate carbon adsorber equipment will effectively remove mercury from the air emissions. He said they are willing to guarantee removal using this technology and although there are no existing municipal applications for the APC equipment, it has been used at several industrial installations. He also noted that the APC equipment was recently specified in two large municipal incinerator projects in the U.S. He stated that the activated carbon needed to fill the unit is produced in Columbus, Ohio, which will also have a lower cost than purchasing replacement carbon from the company in Europe. Board Member Cuozzo asked if the price included installation. Brian responded that the price was only for the additional air quality equipment and installation would be under a separate contract, which will be put out to bid. Brian then noted that he has been trying to complete the design with the additional equipment inside the Control Building, but it may be necessary to build a structure to house the additional equipment on the outside of the building.

Attorney Ustynoski stated that there were three motions on the agenda for consideration and the Authority representatives were able to reduce the cost for delays to the original contract by \$100,000 provided the Authority approves the air equipment prior to October 15, 2014. He said the deadline to have the incinerator operational is July 30, 2016 and that date was confirmed by Brian Kauffman.

Gregory Olander reported that the Auditors were onsite for the Fiscal Year 2013-2014 audit. He said the annual report on the financial statements is scheduled for the November Board Meeting. He then informed the Board that the Authority's new website was now online and can be accessed at "ghjsa.org". He also informed the Board that the first credit card payment was received at the Authority offices by a walk-in customer earlier today. He said customers are also able to pay by credit card online through the Authority's website.

Board Member Fay asked how the work was progressing to fix the cracks in the concrete of the Nitrification/Denitrification structure. Brian Kauffman responded that the exterior work is mostly complete, but the sub-contractor still needs to return.

**Carsia & Eyerly** moved to approve Change Order #2 of the Incinerator Procurement Contract in the amount of \$100,000.00 for adjustments under the existing procurement contract. The original cost adjustments were \$200,000.00 and have been reduced by Infilco Degremont, Inc. (IDI) to help defray the overall cost of the project conditioned upon a purchase order for the APC Technologies Air Pollution Control Upgrade being issued prior to October 15, 2014.

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-yes, Fay-yes, George-yes, Grink-yes, Milot-yes, Veneroso-yes

**George & Milot** moved to approve Change Order #3 of the Incinerator Procurement Contract in the amount of \$3,320,000.00, for the purchase one (1) APC Technologies Air Pollution Control Upgrade for the Fluidized Bed Incinerator to meet EPA requirements for removal of Mercury and Dioxins/Furans from Infilco Degremont, Inc. (IDI) as recommended by the Engineer. The equipment includes a Demister/Coalescer, Recuperator, Hepa Filter, and Carbon Adsorber. The aforescribed price is conditioned upon a purchase order for the APC Technologies Air Pollution Control Upgrade being issued prior to October 15, 2014.

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-yes, Fay-yes, George-yes, Grink-yes, Milot-yes, Veneroso-yes

**Carsia & George** moved to approve Requisition #A459 in the amount of \$406,694.00 to Infilco Degremont, Inc. (IDI) for Invoice #1109664-408444, Payment Estimate #8, which represents 5% payment for the Fluidized Bed Incinerator Procurement. The original purchase price was \$8,133,874.00, add for Change Orders #1 thru #3 (\$3,770,000.00) for a Total Project Cost of \$11,903,874.00. The total of payments made to date including this payment is \$8,483,874.00, which leaves a balance of \$3,420,000.00.

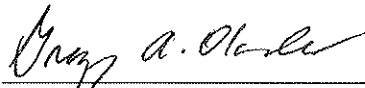
Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-yes, Fay-yes, George-yes, Grink-yes, Milot-yes, Veneroso-yes

**Milot & Grink** moved to adjourn. Passed: Aye-9, Nay-0, Absent-0

The meeting was adjourned at 7:25 PM.

Respectfully submitted,

**Greater Hazleton Joint Sewer Authority**



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Gregory Olander, Assistant Secretary