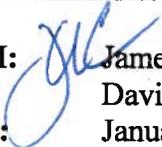


**COUNTY OF ERIE  
DEPARTMENT OF ENVIRONMENT & PLANNING  
DIVISION OF SEWERAGE MANAGEMENT**

**\*\* MEMORANDUM \*\***

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**FROM:**  James A. Carr, P.E. Assistant Deputy Commissioner  
**TO:** David C. Millar, P.E., Secretary, ECSD No. 3 Board of Managers  
**DATE:** January 22, 2016  
**RE:** Erie County Sewer District No. 3  
Southtowns Sewage Sludge Incinerator Emission Control Upgrades  
A/E Agreement GHD Consulting Services - Change Order No. 1

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Enclosed please find information from the Department of Environment and Planning, Division of Sewerage Management (ECSDM) pertaining to Change Order No. 1, \$12,999.89 issued to GHD consulting services A/E Agreement dated August 6, 2014. Change Order No. 1 will compensate the Engineer for completion of additional work outside the scope of the original agreement. The additional scope will provide engineering services for stack testing for "x" and "y" incinerators.

The incinerator improvements, once constructed, are required to be tested to determine that the improvements meet the emission limits set forth in 40CFR60subpart M "Emission Guidelines and Compliance Times for Existing Sewage Sludge Incinerator Units." The County does not have the technical expertise in house to provide these services and as GHD has designed the improvements and their agreement is to meet the standards set forth by USEPA and NYSDEC, the Division has issued a Change Order and project reallocation so that the County has continuity of engineering services. GHD has presented a budget to provide the labor necessary to assist with the stack testing of \$24,000 to be included in the task "Operation Assistance." The Division is reallocating the unused portions of the following tasks:

- Preliminary Engineering - \$691.74
- Bidding Services - \$590.25
- Road Salt Demonstration - \$9,718.12,

for a subtotal of \$11,000.11 to the Operations Assistance Task. The Change Order is then for the \$12,999.89.

The ECDSM reviewed GHD's proposed budget and concurred that it is commensurate with the level of effort required.

Should you require additional information please contact me at 858-2126.

Cc: J. Fiegl / J. Carr / D. Millar / T. Batt / S. Tirone / 7.3.2.SSI Upgrades

*Item  
2(c)*