

68387

**TO:** Board of Acquisition and Contract  
**FROM:** Hugh J. Greechan, Jr., PE  
Commissioner of Public Works and Transportation  
**DATE:** March 12, 2019  
**SUBJECT:** First Amendment to Agreement No. 15-914 in the matter of:

- (1) Changing the name of the Consultant to Hazen and Sawyer, D.P.C.
- (2) Engineering Services in connection with a Wastewater Residuals Handling Facilities Study, Various Wastewater Treatment Plant and Pumping Station Locations, Westchester County, New York

**Consultant:** Hazen and Sawyer, D.P.C.

**Amendment Amount:** \$375,000.00

*Subconsultant Approval:* Savin Engineers, P.C. (MBE)

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The County of Westchester ("County"), acting by and through its Department of Public Works and Transportation ("Department"), entered into Agreement Number 15-914 ("Agreement"), dated April 28, 2015, with Hazen and Sawyer, P.C. ("Consultant"), 498 Seventh Avenue, New York, New York 10018, wherein the Consultant was to provide engineering services associated with a Wastewater Residuals Handling Facilities Study, Various Wastewater Treatment Plant and Pumping Station Locations, Westchester County, New York. The Agreement expired on December 31, 2018.

The Consultant recently advised the County that its name changed from Hazen and Sawyer, P.C. to Hazen and Sawyer, D.P.C., effective March 2, 2015. Therefore, authority of your Honorable Board is requested to amend the existing Agreement to reflect the correct name of the Consultant, effective retroactively from March 2, 2015.

The Consultant has completed the Wastewater Residuals Handling Facilities Study ("Study"). The Study recommended residuals handling improvements at several of the County's Water Resource Recovery Facilities ("WRRFs"; also referred to as Wastewater Treatment Plants) to achieve a long-term goal of centralized sludge processing and dewatering via production of Class A biosolids for sustainable beneficial use, and thereby also achieve a reduction in operating costs. The County has requested that the Consultant further evaluate the biosolids-centric capital improvement recommendations made in the Study.

Authority of your Honorable Board is therefore requested to amend the existing Agreement between the County and the Consultant, retroactively from December 31, 2018, to provide for additional engineering services in connection with a Wastewater Residuals Handling Facilities Study, Various Wastewater Treatment Plant and Pumping Station Locations, Westchester County, New York. The Consultant shall provide additional study services associated with this project. For study services, the Consultant shall provide data acquisition, verify existing site conditions, perform environmental testing and analysis, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options.

The objective of this project will be to further evaluate a Wastewater Residuals Handling Facilities Study in order to develop a Biosolids Program – Capital Improvements Plan. This will complete a project definition level study and develop a planning level capital cost for biosolids-centric improvements at the Peekskill and Yonkers Joint WRRFs. The Capital Improvements Plan will provide a pragmatic and cost-effective phased approach for the County to implement the recommendations of the Study over the planning period and achieve the following objectives:

- Gradual reduction in biosolids volume and disposal costs during the planning period
- Ensure efficient utilization of the service life of existing assets
- Achieve lowest life-cycle costs over the planning period
- Increase the County's Class A biosolids production over the planning period through gradual centralization of solids treatment at the Yonkers Joint WRRF
- Gradually enhance the environmental sustainability of the County's wastewater solids processing and management activities
- Address community interests through a phased implementation
- Adopt changes as needed to address regulatory changes and technology advancements over the planning period

This Agreement will benefit the public as it will ensure that the County's wastewater treatment operations are safe and environmentally compliant, thereby enhancing the health and general welfare of County residents.

The engineering discipline encompassed in this Amendment is not new, but rather, it is an integral part of the project that involves the same degree of skill, experience and complexity as the expertise generally described in the original project. Accordingly, this type of engineering discipline was originally contemplated in the Professional Prequalification Board and Professional Selection Board process.

The fee for the above services is for an amount of \$375,000.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$774,000.00. The completion date of the Agreement shall be extended to December 31, 2022.

In addition, the Consultant has requested the utilization of the following subconsultant: Savin Engineers, P.C. (Mechanical, Electrical, and Plumbing Engineering Services), 3 Campus Drive, Pleasantville, New York 10570.

The Department will track scheduling and accomplishments by the Consultant and perform on-site inspections to ensure the successful completion of this project.

Proposed form of Resolution to accomplish the foregoing is attached hereto.

HJG/LR/AS

# RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it hereby

RESOLVED, that the County of Westchester ("County"), acting by and through its Department of Public Works and Transportation ("Department"), is hereby authorized to amend Agreement No. 15-914 ("Agreement") with Hazen and Sawyer, P.C. ("Consultant"), 498 Seventh Avenue, New York, New York 10018, to change the name of the Consultant to Hazen and Sawyer, D.P.C., effective retroactively from March 2, 2015; and be it further

RESOLVED, that the existing Agreement between the County and the Consultant be amended, retroactively from December 31, 2018, to provide for additional engineering services in connection with a Wastewater Residuals Handling Facilities Study, Various Wastewater Treatment Plant and Pumping Station Locations, Westchester County, New York. The Consultant shall provide additional study services associated with this project. For study services, the Consultant shall provide data acquisition, verify existing site conditions, perform environmental testing and analysis, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options; and be it further

RESOLVED, that for the additional services rendered, the Consultant shall be paid a fee of \$375,000.00 pursuant to an approved budget, increasing the total maximum fee to \$774,000.00; and be it further

RESOLVED, that the use of the following subconsultant also be approved: Savin Engineers, P.C. (Mechanical, Electrical, and Plumbing Engineering Services), 3 Campus Drive, Pleasantville, New York 10570; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2022; and be it further

RESOLVED, that all other provisions of the existing Agreement shall remain in full force and effect; and be it further

RESOLVED, that the County Executive or his duly authorized designee is hereby authorized and empowered to execute any and all documents necessary or appropriate to effectuate the purposes hereof.

Original Agreement	\$	399,000.00	(Study Services)
This Amendment		<u>375,000.00</u>	(Additional Study Services)
TOTAL	\$	774,000.00	

Agreement No. 15-914

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SW023-01-F	6120-03	BA #120-2013	\$ 375,000.00

Budget Funding Year(s): 2019 Start Date: 04/28/15 End Date: 12/31/22  
(must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$ 375,000.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
(must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_