

55850

**TO:** Board of Acquisition and Contract  
**FROM:** Vincent F. Kopicki, PE  
Commissioner of Public Works and Transportation  
**DATE:** March 14, 2017  
**SUBJECT:** First Amendment to Agreement No. 15-961 in the matter of  
Engineering Services in connection with the Secondary System Rehabilitation,  
Yonkers Joint Wastewater Treatment Plant, Yonkers, New York

**Consultant:** H2M Architects, Engineers, Land Surveying and Landscape  
Architecture, DPC d/b/a H2M architects + engineers

**Amendment amount:** \$91,000.00

**Amendment completion date:** December 31, 2021

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Authority of your Honorable Board is requested to amend the existing Agreement (the "Agreement") between the County of Westchester ("County") and H2M Architects, Engineers, Land Surveying and Landscape Architecture, DPC d/b/a H2M architects + engineers ("Consultant"), 1025 Westchester Avenue, Suite LL01, White Plains, New York 10604. The Agreement dated January 15, 2016, was for design and construction administration services associated with the Secondary System Rehabilitation, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York to be completed not later than December 31, 2020 for an amount not to exceed \$498,000.00.

During the ongoing design phase, the following additional tasks have arisen which are outside of the scope of work included in the existing Agreement: plant-wide water audit; high-pressure wash-down system header design; condition assessment of aeration header and service drops; conceptual design for fire protection systems; and condition assessment of aeration and final settling tank interiors.

It is therefore requested that the existing Agreement be amended to provide for engineering services in connection with this project. The Consultant shall provide additional design services associated with this project that address additional tasks that have arisen which are outside of the scope of work included in the existing Agreement. Additional design services shall include data acquisition, verify existing site conditions, completion of construction documents (plans and specifications), construction cost estimates, shop drawing and submittal reviews, attendance at project meetings, periodic site visits and preparation of as-built drawings.

The objective of this project is to rehabilitate the secondary system at Yonkers Joint Wastewater Treatment Plant. This work provides for upgrading of secondary system equipment and related controls reaching the end of their useful life, including but not limited to, Blower No. 6, floor improvements for various areas, as well as upgrading of the secondary plant water system. This agreement will benefit the public as it will ensure that the facility's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of the residents of Westchester County.

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.

Board of Acquisition and Contract  
Agreement No. 15-961, First Amendment  
Secondary System Rehabilitation  
Yonkers Joint Wastewater Treatment Plant  
Yonkers, New York  
H2M Architects, Engineers, Land Surveying and Landscape Architecture, DPC d/b/a H2M architects +  
engineers  
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The fee for the above services is for an amount of \$91,000.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$589,000.00. The completion date of the Agreement shall be extended to December 31, 2021.

The Department of Public Works and Transportation 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.

VFK/LR/AS/JRC

# RESOLUTION

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

RESOLVED, that the existing Agreement No. 15-961, (the "Agreement") between the County of Westchester and H2M Architects, Engineers, Land Surveying and Landscape Architecture, DPC d/b/a H2M architects + engineers, 1025 Westchester Avenue, Suite LL01, White Plains, New York 10604, be amended to provide for engineering services in connection with the Secondary System Rehabilitation, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York. The Consultant shall provide additional design services associated with this project that address additional tasks that have arisen which are outside of the scope of work included in the existing Agreement. Additional design services shall include data acquisition, verify existing site conditions, completion of construction documents (plans and specifications), construction cost estimates, shop drawing and submittal reviews, attendance at project meetings, periodic site visits and preparation of as-built drawings; and be it further

RESOLVED, that for the additional services rendered in accordance with the consultant's proposal, H2M Architects, Engineers, Land Surveying and Landscape Architecture, DPC d/b/a H2M architects + engineers, shall be paid a fee of \$91,000.00 pursuant to an approved budget, increasing the total maximum fee to \$589,000.00; and be it further

RESOLVED, that the completion date of the Agreement shall be extended from December 31, 2020 to December 31, 2021; 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	\$	498,000.00	(Design and Construction Administration Services)
This Amendment		<u>91,000.00</u>	(Additional Design Services)
TOTAL	\$	589,000.00	

Agreement No. 15-961

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SY02401E	6120-03	BA #62-2014	\$ 91,000.00

Budget Funding Year(s): 2017 Start Date: 01/15/16 End Date: 12/31/21  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$91,000.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_