

**51468**

**TO:** Board of Acquisition and Contract

**FROM:** Jay T. Pisco, PE  
Commissioner of Public Works and Transportation

**DATE:** March 8, 2016

**SUBJECT:** Sixth Amendment (of a Multi-Phased Agreement) to Agreement No. 06-919  
In the matter of Engineering Services in connection with the  
Blind Brook Wastewater Treatment Plant Performance Maintenance, Rye, New York

**Consultant:** GHD Consulting Services Inc.  
**Amendment Amount:** \$187,693.47

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Pursuant to a Resolution approved on June 15, 2006, the County of Westchester ("County") entered into Agreement Number 06-919 with Stearns & Wheler, LLC ("Consultant"), One Remington Park Drive, Cazenovia, New York 13035, commencing on June 5, 2006, wherein the Consultant was to provide design engineering services associated with the Blind Brook Wastewater Treatment Plant Performance Maintenance, Rye, New York. The Agreement was thereafter amended by Resolution approved February 14, 2008, for additional engineering services associated with the addition of a second influent structure with a mechanically cleaned bar screen. The Agreement was thereafter further amended by Resolution approved December 17, 2009, for additional construction administration services associated with the construction of new screening facilities to be completed concurrently with the construction of other various facilities in conformance with performance maintenance requirements. The Agreement was thereafter further amended by Resolution approved April 5, 2012, to change the name of the Consultant to GHD Consulting Engineers, LLC and to provide for continued design services during construction and continued construction administration services for the additional time during which construction activities have been extended in connection with the new automated bar screen at the Blind Brook Wastewater Treatment Plant. The Agreement was thereafter further amended by Resolution approved March 21, 2013, to provide for continued design services during construction and continued construction administration services for the additional time during which construction activities have been extended in connection with various performance maintenance upgrades at the Blind Brook Wastewater Treatment Plant. On February 20, 2014, your Honorable Board authorized the County to execute an agreement consenting to the assignment of the Agreement from GHD Consulting Engineers, LLC to GHD Consulting Services Inc. The Agreement was thereafter further amended by Resolution approved February 12, 2015, to extend the term of the Agreement until December 31, 2016.

During construction of the original Blind Brook Wastewater Treatment Plant Performance Maintenance contract, unforeseen subsurface conditions concerning the exterior back-up influent channel resulted in work stoppage. Construction work of these exterior components that were not done by the contractor must still be completed. Design and construction administration of this additional construction work will be required.

Therefore, authority of your Honorable Board is requested to further amend the existing Agreement to provide for additional design and construction administration services for the completion of additional construction work in connection with various performance maintenance upgrades at the Blind Brook Wastewater Treatment Plant. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. For construction administration services, the consultant shall monitor the construction procedures on the site to ensure compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports and review and process contractors' applications for payment.

The objective of this project is to construct new screening facilities concurrently with other various facilities in conformance with performance maintenance requirements at the Blind Brook Wastewater Treatment Plant in Rye, New York. This work is necessary due to extensive deterioration of the existing facilities. The addition of new screening facilities will provide redundancy for this critical wastewater treatment component that will allow maintenance to be performed on the existing channel as part of the proposed work. This agreement will benefit the public as it will ensure that the plant's operations are safe and environmentally compliant.

The original intent of this Agreement was to have the design and construction administration performed in multiple phases as subsequent funding became available. The initial design phase defined the scope of work and required budget for the subsequent phases of design and construction administration for which funding has been approved.

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 \$187,693.47 pursuant to an approved budget, bringing the total Agreement plus Amendments to \$1,956,393.47. The completion date of the Agreement shall be extended to December 31, 2018.

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

JTP/LR/AS

# RESOLUTION

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

RESOLVED, that the existing Agreement between the County of Westchester (“County”) and GHD Consulting Services Inc. (“Consultant”), One Remington Park Drive, Cazenovia, New York 13035, be amended to provide for additional design and construction administration services for the completion of additional construction work in connection with various performance maintenance upgrades at the Blind Brook Wastewater Treatment Plant. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. For construction administration services, the consultant shall monitor the construction procedures on the site to ensure compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports and review and process contractors’ applications for payment, and be it further

RESOLVED, that for the additional services rendered in accordance with the Consultant’s proposal for the current phase of this multi-phase project, GHD Consulting Services Inc., shall be paid a fee of \$187,693.47 pursuant to an approved budget, increasing the total maximum fee to \$1,956,393.47; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2018; 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	\$	325,500.00	(Design Services)
First Amendment		549,500.00	(Influent Channel Design Services & Constr. Admin.)
Second Amendment		100,000.00	(Additional Construction Administration Services)
Third Amendment		352,800.00	(Continued Design Services During Construction & Constr. Admin. Services)
Fourth Amendment		440,900.00	(Continued Design Services During Construction & Constr. Admin. Services)
Assignment		0.00	(Assignment of Agreement)
Fifth Amendment		0.00	(Term Extension)
This Amendment		187,693.47	(Additional Design & Constr. Admin. Services)
<b>TOTAL</b>	<b>\$</b>	<b>1,956,393.47</b>	

Agreement No. 06-919

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SBB0600E	6120-03	BA #47-2015	\$ 112,893.47
	322	60	SBB0600I	6120-05	BA #47-2015	\$ 74,800.00

Budget Funding Year(s): 2016 Start Date: 06/05/06 End Date: 12/31/18  
(must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$ 187,693.47 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
(must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_