

71010

TO: Board of Acquisition and Contract

FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation

DATE: August 6, 2019

SUBJECT: Authority to Enter into Agreement #19-912
In the matter of Engineering Services in connection with
Manursing Lake Tide Gate Improvements, Playland Park, Rye, New York

Consultant: **Woodard & Curran Engineering P.A. P.C.**
Agreement Amount: **\$74,900.00**

Subconsultant Approval: *Elm Electric, Inc.*
Rodney Hunt Inc.

Authority of your Honorable Board is requested for the County of Westchester (the "County") acting by and through its Department of Public Works and Transportation (the "Department") to enter into Agreement No. 19-912 (the "Agreement") with Woodard & Curran Engineering P.A. P.C. (the "Consultant"), 800 Westchester Avenue, Suite N-507, Rye Brook, New York 10573, in connection with engineering services for Manursing Lake Tide Gate Improvements, Playland Park, Rye, New York. The Consultant shall provide the following services associated with this project: (1) evaluation of existing site conditions; (2) preparation of drawings and specifications; (3) assistance with commissioning efforts; and (4) updating the electronic operation and maintenance (O&M) manual.

The objective of this project will be to improve the Manursing Lake Tide Gate. Manursing Lake, located adjacent to Playland Park and the Edith G. Read Natural Park and Wildlife Sanctuary in the City of Rye, has provided animal refuge including spawning sites for various fish and nesting sites for various migrating avian species. The lake connects to the Long Island Sound at the southern outlet through two automated tide gates beneath the Manursing Island Bridge which were upgraded from manual operation in 2010. The tide gates assist in the establishment of coastal wetlands and estuarine functions by introducing tidal flow. Without tidal flow, negative ecological consequences to the Long Island Sound such as hypoxia and anoxia, reduced fish access and breeding habitat, increased sedimentation, loss of inter-tidal areas and native vegetation, and expansion of invasive common reed will result. Currently the level sensors and controls for the tide gates are unreliable and are in need of repair. This work is necessary to alleviate existing conditions and to create a better environment for wildlife and users of the park. This agreement will benefit the public as it mitigates the impacts of excessive sedimentation and stormwater pollutants on Long Island Sound, thereby enhancing the aesthetic, recreational and ecological values of the lake which promotes public health policies and laws.

On February 14, 2019, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide environmental facilities engineering services for an estimated fee not-to-exceed \$100,000. The Professional Prequalification Board approved a list of eight (8) qualified firms. The list was reviewed by the Professional Selection Board on June 11, 2019, whereby three firms were selected to possibly perform said services.

Board of Acquisition and Contract
Agreement No. 19-912
Manursing Lake Tide Gate Improvements
Woodard & Curran Engineering P.A. P.C.
Page 2

By Resolution approved July 25, 2019, your Honorable Board authorized the County to negotiate with the Consultant and a proposal was submitted for engineering services for Manursing Lake Tide Gate Improvements, Playland Park, Rye, New York, for a total fee of \$74,900.00, pursuant to an approved budget.

In addition, the Consultant has requested the utilization of the following subconsultants: Elm Electric, Inc., for Piping, Wiring, and Installation of Level Instruments, 68 Union Street, Westfield, Massachusetts 01085; and Rodney Hunt Inc., for Visual Sluice Gate Inspection, 46 Mill Street, Orange, Massachusetts 01364.

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:

RESOLVED, that approval is hereby granted for the County of Westchester (the "County") acting by and through its Department of Public Works and Transportation (the "Department") to enter into Agreement No. 19-912 (the "Agreement") with the firm of Woodard & Curran Engineering P.A. P.C. (the "Consultant"), 800 Westchester Avenue, Suite N-507, Rye Brook, New York 10573, for engineering services for Manursing Lake Tide Gate Improvements, Playland Park, Rye, New York. The Consultant shall provide the following services associated with this project: (1) evaluation of existing site conditions; (2) preparation of drawings and specifications; (3) assistance with commissioning efforts; and (4) updating the electronic operation and maintenance (O&M) manual; and be it further

RESOLVED, that for services rendered in accordance with the Consultant's proposal, a total compensation of \$74,900.00 shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Elm Electric, Inc., for Piping, Wiring, and Installation of Level Instruments, 68 Union Street, Westfield, Massachusetts 01085; and Rodney Hunt Inc., for Visual Sluice Gate Inspection, 46 Mill Street, Orange, Massachusetts 01364; and be it further

RESOLVED, that the Agreement shall commence upon the Consultant's receipt of written notice from the Commissioner of Public Works and Transportation or his designee and that the completion date shall be December 31, 2022; 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.

Agreement No. 19-912

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SBB85-03-S	6120-03	BA #131-2015	\$ 74,900.00

Budget Funding Year(s): 2019 Start Date: 09/01/19 End Date: 12/31/22
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$74,900.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____