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TO: Board of Acquisition and Contract

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

DATE: August 10, 2020

SUBJECT: Change Order No. 1
Contract No. **11-537-Rev.**
Primary, Secondary, Heating and Chemical Handling Upgrades
Mamaroneck Wastewater Treatment Plant
Mamaroneck, New York

Contractor: ECCO III Enterprises, Inc.
Amount of Change Order No. 1: \$400,000.00

On January 10, 2019, your Honorable Board awarded Contract No. 11-537-Rev. for Primary, Secondary, Heating and Chemical Handling Upgrades, Mamaroneck Wastewater Treatment Plant, Mamaroneck, New York to ECCO III Enterprises, Inc., 201 Saw Mill River Road, Yonkers, New York 10701, in the amount of \$6,963,000.00 for the term January 24, 2019 to January 23, 2022. This contract includes all necessary labor, material and equipment required to replace and upgrade process equipment associated with the primary, secondary, heating and chemical handling areas at the Mamaroneck Wastewater Treatment Plant. Work will include upgrading of primary and final effluent pumps, valves, piping, instrumentation and control panels, as well as replacement of chemical tanks and plant heating boilers along with all associated piping, valves and controls.

During construction, it was discovered that three 48" knife gate valves, which isolate the intermediate pumps from the intermediate wet well area, and associated piping were found to be in poor condition. In order to properly operate the intermediate pump station and allow for isolation of individual pumps upon project completion, three new knife gate valves must be installed and associated piping sections rehabilitated or replaced. This Change Order will cover the installation of the new knife gate valves and the furnishing and installation of associated piping and other related work. Only Change Order work authorized by the County of Westchester ("County") or the County's construction administrator in writing shall be performed by the contractor and will be paid for by the County. Payment to the contractor will be determined in strict accordance with the provisions of Article 30, "Extra Work: Increased Compensation/Decreased Work: Credit to the Owner" of the General Clauses in the contract.

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The need for the Change Order work was unforeseen and unavoidable and is necessary for the continuation of the Work under the Contract.

The objective of this Change Order is to complete the work needed to install three (3) knife gate valves and furnish and install associated piping and perform other related work at the Mamaroneck Wastewater Treatment Plant.

This Change Order is in the public's best interest because it will allow for increased intermediate pump station pumping capacity which is an integral part of the plant's operations and critical to maintaining and meeting effective biological nutrient reduction criteria thus ensuring that the plant's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of the residents of Westchester County.

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

This additional work is incidental to the original work and does not materially alter the main purpose of the contract as to constitute a new undertaking. The work is of the same nature as the initial work, is to be performed in the same general vicinity, is necessary to efficiently complete the project and was unanticipated until work under the contract began. The term of the contract is January 24, 2019 to January 23, 2022. In order to carry out the work contemplated by this Change Order and complete the project, an extension of the termination date is requested from January 23, 2022 to December 31, 2022.

It is requested that your Honorable Board take action on the following:

Approval of Change Order No. 1

Total Amount of Change Order No. 1.....\$400,000.00

This Change Order has been reviewed by the Law Department and a proposed form of Resolution is attached hereto for your approval.

Approval is recommended.

HJG/LR

