

33182

**TO:** Board of Acquisition and Contract

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

**DATE:** April 2, 2013

**SUBJECT:** Change Order No. 1  
Contract No. **12-519**  
Drainage and Site Improvements  
450 Saw Mill River Road  
Ardsley, New York  
**Contractor: Abbott & Price, Inc.**  
**Amount of Change Order No. 1: \$207,497.16**

---

On August 9, 2012, your Honorable Board awarded Contract No. 12-519 for Drainage and Site Improvements, 450 Saw Mill River Road, Ardsley, New York to Abbott & Price, Inc., 71 Sunset Drive, Ossining, New York 10562 in the amount of \$237,549.00.

After award of this contract, there were several instances where field conditions existed at the facility that could not have been determined at the time of design. These conditions require additional work to complete the specified project.

The scope of work of the base contract for this building rehabilitation contract included the replacement of the facility's entire stormwater drainage system, including the building's internal roof and floor drainage piping. During design it was anticipated that damaged drainage piping located below the building's concrete floor slab had caused voids that would need to be addressed with the placement of structural fill. The standard engineering design practice of manually sounding the building's concrete slab was utilized to determine the limits and approximate size of the voids.

During construction it was discovered that the extent of the voids substantially exceeded that which could have been determined by sounding. This resulted in the need to remove and restore additional sections of the concrete slab along with placement of additional structural fill.

Additionally, while excavating for the replacement of site drainage piping and manholes a break in the facility's water main was discovered and required immediate repair. Excavation around the new manholes also exposed lengths of severely deteriorated sewer and water line piping that needs to be replaced to ensure that future breakages do not occur.

This damage could not have been identified until large scale building demolition and site excavation had commenced.

The cost of this additional work is estimated to be \$207,497.16 and is based upon Abbott & Price, Inc.'s unit prices, which were reviewed and approved by the Department, and the estimated amount of damage.

The objective of this Change Order is to complete the planned drainage and site improvements at 450 Saw Mill River Road in Ardsley.

This Change Order is in the public's best interest because it will promote the health and safety of the general public by providing a structurally sound facility that meets current building codes and standards, thus addressing the County Executive's priority area: Safety and Security (SS).

The project will provide an environmental benefit by eliminating erosion due to flooding.

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 August 23, 2012 to June 22, 2014.

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

Approval of Change Order No. 1:

<b>Total Amount of Change Order No. 1</b>	<b>\$207,497.16</b>
---	---------------------

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.

APPROVED BOARD OF ACQUISITION & CONTRACT - 04/23/2013 - JOMAR VIEIRA, SECRETARY

