

19842

**TO:** Board of Acquisition and Contract

**FROM:** John J. Hsu, P.E.  
Commissioner of Public Works and Transportation

**DATE:** June 14, 2011

**SUBJECT:** Change Order No. 1  
Contract No. 07-562  
Rehabilitation of Parking Structure  
Norwood E. Jackson Correctional Center  
Valhalla Campus, Valhalla, New York  
**Contractor:** Stonehenge Group Ltd.  
**Amount of Change Order No. 1:** \$598,720.00

---

On July 8, 2010, your Honorable Board awarded Contract No. 07-562 for Rehabilitation of Parking Structure, Norwood E. Jackson Correctional Center, Valhalla Campus, Valhalla, New York to Stonehenge Group Ltd., P.O. Box 132, Armonk, New York 10504 in the amount of \$1,831,150.00.

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

During the design phase of the contract it was estimated that approximately 250 of the 1,590 shear connectors embedded within the structure would require repair. This estimate was based on correlation between visible deck cracking locations and underlying shear connector conditions (after exploratory deck removal at selected locations). The final design documents required the replacement of damaged shear connectors along with the installation of associated shear transfer beams.

During the construction phase, however, it was found that an additional 507 of the shear connectors had either failed or are in jeopardy of failure and require repair. This additional work is required to restore the integrity of the structure, permit continued safe usage of the structure, and extend the lifespan of the structure.

The objective of this Change Order is to repair additional shear connectors and install the associated shear transfer beams, so that all failed shear connections, as well as those in jeopardy of failure, are repaired.

This Change Order is in the public's best interest because it will promote the health and safety of the general public by ensuring that the Parking Structure for the Norwood E. Jackson Correctional Center meets standards for pedestrian and vehicular safety, thus addressing the County Executive's priority area: Safety and Security (SS). There are no energy or environmental components associated with this project.

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 July 22, 2010 to July 21, 2012.

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.....\$598,720.00**

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.

JA

APPROVED BOARD OF ACQUISITION & CONTRACT - 06/30/2011 - ICAMPY VIEIRA, SECRETARY

# RESOLUTION

**RE: CONTRACT NO. 07-562**  
**CONTRACT AMOUNT: \$1,831,150.00**  
**CHANGE ORDER NO. 1: \$ 598,720.00**  
**NET INCREASE: \$ 598,720.00**  
**REVISED CONTRACT AMOUNT: \$2,429,870.00**

## CHANGE ORDER NO. 1

Upon communication from the Commissioner of Public Works and Transportation,

**WHEREAS**, John J. Hsu, P.E., Commissioner, Public Works and Transportation, requests approval of Change Order No. 1 on Contract No. 07-562, between the County of Westchester and Stonehenge Group Ltd., P.O. Box 132, Armonk, New York 10504 for Rehabilitation of Parking Structure, Norwood E. Jackson Correctional Center, Valhalla Campus, Valhalla, New York; and

**WHEREAS**, it is requested that Contract No. 07-562 be amended to repair additional shear connectors, so that all failed shear connectors, as well as those in jeopardy of failure, are repaired and to provide the corresponding additional shear transfer beams at the location of these additional shear connectors; and

**WHEREAS**, this matter has been discussed by the Board; now, therefore, be it

**RESOLVED**, that said Change Order No. 1 on Contract No. 07-562 be and the same is hereby approved in the amount of \$598,720.00; and be it further

**RESOLVED**, that all other terms and conditions of Contract No. 07-562 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.

**Total Amount of Change Order No. 1 ..... \$598,720.00**

Account to be Charged/Credited	Fund	Dept.	Major Program, Program & Phase Or Unit	Object/ Sub Object	Trust Account	Dollars
	346	46	BPF3000C	6210-99		\$598,720.00

**Budget Funding Year(s)** 2011      **Start Date:** July 22, 2010      **End Date:** July 21, 2012  
(must match resolution)

**Funding Source:**      **Tax Dollars** 100% County      **Contractor Federal I.D. No./**  
                                          **State Aid** \_\_\_\_\_ **Social Security No.:** \_\_\_\_\_  
  
\$598,720.00      **Federal Aid** \_\_\_\_\_ **Vendor No.:** \_\_\_\_\_  
(must match resolution)      **Other** \_\_\_\_\_ **Encumbrance No.:** \_\_\_\_\_