

40121

TO: Board of Acquisition and Contract

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

DATE: May 6, 2014

SUBJECT: Change Order No. 1
Contract No. **08-507**
Upgrade Electrical System
Kensico Dam Plaza
Valhalla, New York
Contractor: D & M Electrical Contracting, Inc.
Amount of Change Order No. 1: \$52,204.00

On June 6, 2013, your Honorable Board awarded Contract No. 08-507 to Upgrade Electrical System, Kensico Dam Plaza, Valhalla, New York to D & M Electrical Contracting, Inc., 90 South Central Avenue, Elmsford, New York 10523 in the amount of \$2,061,258.00.

The scope of work of the base contract for this electrical upgrade contract was determined by utilizing standard engineering design practices which included review of the original construction documents and the taking of soil borings. Soil borings were taken in the areas of the new electrical service building and at the locations of the large area lights which will be utilized to illuminate the dam.

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.

The project required removal of a portion of the main concrete plaza for installation of underground electrical distribution conduits. Upon saw cutting of the concrete, it was discovered that the depth of the concrete and the structural reinforcing varied from the original construction documents. The plaza must be rated for HS20 vehicle loading to accommodate the water treatment chemical delivery trucks which service the Kensico Dam. Additional work will be required to achieve the required structural loading including placement of additional concrete along with installation of epoxy coated steel dowels and additional steel reinforcing.

Additionally, the project included trenching of the existing asphalt access road and parking lot for placement of power, data and telephone conduits. Modifications to the routing layouts were required due to subsurface conditions discovered during the shop drawing/exploratory phase; it was determined that additional conduits needed to be installed beneath the access road and parking lot to ensure proper distribution throughout the park.

The cost of this additional work is estimated to be \$52,204.00 and is based upon D & M Electrical Contracting, Inc.'s unit prices, which were reviewed and approved by the Department.

The objective of this Change Order is to complete the planned electrical upgrades at the Kensico Dam Plaza.

This Change Order is in the public's best interest because it will promote the health and safety of the general public by providing upgraded electrical supply and lighting systems that meet current codes and standards, thus addressing the County Executive's priority area: Safety and Security (SS).

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 June 20, 2013 to November 15, 2015.

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	\$52,204.00
---	--------------------

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.

APPROVED BOARD OF ACQUISITION & CONTRACT - 05/23/2014 - JOSEPH VIERA, SECRETARY

RESOLUTION

RE: CONTRACT NO. 08-507
CONTRACT AMOUNT: \$2,061,258.00
CHANGE ORDER NO. 1: \$ 52,204.00
NET INCREASE: \$ 52,204.00
REVISED CONTRACT AMOUNT: \$ 2,113,462.00

CHANGE ORDER NO. 1

Upon communication from the Commissioner of Public Works and Transportation,

WHEREAS, Jay T. Pisco, P.E., Commissioner of Public Works and Transportation, requests approval of Change Order No. 1 on Contract No. 08-507, between the County of Westchester and D & M Electrical Contracting, Inc., 90 South Central Avenue, Elmsford, New York 10523 to Upgrade Electrical System, Kensico Dam Plaza, Valhalla, New York; and

WHEREAS, it is requested that Contract No. 08-507 be amended to provide for the placement of additional concrete along with installation of epoxy coated steel dowels and additional steel reinforcing at the main concrete plaza, and installation of additional electrical conduits beneath the access road and parking lot; and

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

RESOLVED, that said Change Order No. 1 on Contract No. 08-507 be and the same is hereby approved in the amount of \$52,204.00; and be it further

RESOLVED, that all other terms and conditions of Contract No. 08-507 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 \$52,204.00

Account to be Charged/Credited	Fund	Dept.	Major Program, Program & Phase Or Unit	Object/ Sub Object	Bond Act No.	Dollars
	372	42	RKD0102C	6210-99	BA #127-2012	\$52,204.00

Budget Funding Year(s) 2014 **Start Date:** June 20, 2013 **End Date:** November 15, 2015
(must match resolution)

Funding Source: <u>\$52,204.00</u> <small>(must match resolution)</small>	Tax Dollars <u>100% County</u> State Aid _____ Federal Aid _____ Other _____	Contractor Federal I.D. No./ Social Security No.: _____ Vendor No.: _____ Encumbrance No.: _____
--	---	---