

NOVEMBER 29, 2018

REHABILITATION OF BRIDGE NO. 02295 ROUTE 136 OVER NORWALK RIVER

FEDERAL AID PROJECT NO. 0136(057)

STATE PROJECT NO. 173-462

CITY OF NORWALK

ADDENDUM NO. 1

This Addendum addresses the following question and answer contained on the “CT DOT QUESTIONS AND ANSWERS WEBSITE FOR ADVERTISED CONSTRUCTION PROJECTS”:

Question and Answer No. 8

SPECIAL PROVISIONS

NEW SPECIAL PROVISION

The following Special Provision is hereby added to the Contract:

- **ITEM NO. 0000313A – BIRD CONTROL SYSTEM REPAIRS**

DELETED SPECIAL PROVISION

The following Special Provision is hereby deleted in its entirety:

- **ITEM NO. 0000312A – FURNISH AND INSTALL BIRD CONTROL SYSTEM**

CONTRACT ITEMS

NEW CONTRACT ITEM

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>
<u>0000313A</u>	<u>BIRD CONTROL SYSTEM REPAIRS</u>	<u>EST</u>	<u>\$25,000</u>

DELETED CONTRACT ITEM

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>ORIGINAL QUANTITY</u>	<u>REVISED QUANTITY</u>
<u>0000312A</u>	<u>FURNISH AND INSTALL BIRD CONTROL SYSTEM</u>	<u>LS</u>	<u>0</u>

The Bid Proposal Form has been revised to reflect these changes.

The Detailed Estimate Sheet does not reflect these changes.

There will be no change in the number of calendar days due to this Addendum.

The foregoing is hereby made a part of the contract.

ITEM #0000313A – BIRD CONTROL SYSTEM REPAIRS

Description:

Work under this item shall consist of repairing and or modifying the existing bird-netting system on the structure for the purpose of preventing infestation and providing enhanced access for bridge inspection.

The Contractor, in conjunction with the Engineer, shall inspect the existing bird netting system in its entirety and shall provide repair details to the system at locations as directed by the Engineer.

The modification of the bird-netting system, as shown on Drawing No. S-79, shall be installed in thirteen (13) locations or as directed by the Engineer to accommodate inspection holes or other means of facilitating future access by bridge inspectors to structural components including, but not limited to, bearings, floor beams, and decking above the girder/floor beams.

Materials:

- A. Bird netting for repair/modification/replacement shall be 10/4, knotted multi twine, U.V. resistant polyethylene material in a matte black finish. Netting twine shall be a maximum 0.018" in diameter and have a knotted square strength of at least 33 lbs., with a maximum 7/8" square mesh size.
- B. Wire mesh shall be a Type 304 stainless steel with a 1/4" mesh size, with a PVC coating in a matte black finish. The wire thickness shall be 18 gauge in diameter.
- C. Tensioned Wire: Tensioned wire shall be a stainless steel wire conforming to the requirements of ASTM A580, Type 304, and shall have a minimum diameter of 1/16".
- D. Clips: Clips used for fastening the netting to the tensioned wire (both removable and non-removable) shall be stainless steel, Type 304.
- E. Clamps: Clamps shall be malleable iron.
- F. Steel Plate: Steel plates shall be galvanized and shall conform to ASTM A709, 50 ksi.
- G. Threaded Stud: Threaded studs shall be stainless steel and welded to existing stiffener plates and shall conform to ASTM F593, Group 2.
- H. Wing nuts: Wing nuts for 3/4" diameter threaded studs shall be stainless steel conforming to ASTM F594.

Construction Methods:

The Contractor shall submit shop drawings for review and approval in accordance with Article 1.05.02.

Threaded welded studs shall be attached to existing beam stiffener plates to accommodate secured modified netting between the beams, as required in accordance with details shown on the plans.

The Contractor shall provide protection and maintain conditions in a manner acceptable to the owner which ensures protection of concrete and masonry from damage, discoloration or deterioration during repairs to and/or modification of the bird-netting system.

The Contractor shall protect work from damage due to work performed under this contract. The Contractor shall, at the end of each work day, remove all rubbish and discarded materials from the site.

Method of Measurement:

This item will not be measured for payment.

Basis of Payment:

Work shall be paid for on a cost-plus basis in accordance with the provisions of Article 1.09.04, which price shall include all materials, connection plates, welded studs, tools, equipment, and labor necessary to complete the work as noted herein.

<u>Pay Item</u>	<u>Pay Unit</u>
Bird Control System Repairs	est.