

ADDENDUM NO. 2

2020 20-400 Peasley Road over Putnam Creek Bridge Replacement

Essex County, NY

April 17, 2020

TO ALL HOLDERS OF BIDDING DOCUMENTS:

This Addendum, issued to bid document holders of record, indicates clarifications to the bid documents for the 2020 20-400 Peasley Road over Putnam Creek Bridge Replacement project. All information and clarifications described herein shall be incorporated into the Contractor's bid proposal. This Addendum is part of the Contract Documents. Adjustments required by each item shall be understood to apply to all document references affected by the clarifications described.

1. A scheduled Pre-Bid Meeting was held at the project site on Tuesday, April 14, 2020 at 9:00 AM. A copy of the meeting minutes is attached.
2. Addendum No. 1 that was posted to the Essex County website bid page only included the first of two pages. The complete Addendum No. 1 is attached.
3. Addendum No. 1 contains a typographical error and is hereby modified. The grade of steel for the bridge superstructure including all structural steel shapes, plates, bars, and shear studs shall be A709 Gr.50 (*not* A709 Gr. 50W).

END OF ADDENDUM NO. 2

Attachments:

- 1) Pre-Bid Meeting Minutes (3 pages)
- 2) Addendum No. 1 (2 pages)

PRE-BID MEETING MINUTES

Report Date: April 17, 2020

Project: Peasley Road over Putnam Creek Bridge Replacement

Attending: Bob Leveille, Essex County DPW (BL)
Erik Sandblom, P.E., Schoder Rivers Associates (ES)
Peter Reale, Reale Construction (PR)
Gary Olcott, Adirondack Concrete (GO)
Bill Patenaude, Alpine Construction (BP)
(Copy of attendance sheet is attached)

Distribution: Via posting on the Essex County Website as a part of Addendum No. 2 for access by all holders of bidding documents.

A scheduled pre-bid meeting was held for the above referenced project on April 14, 2020 at 9:00AM at the project site. The following items were discussed:

1. ES provided a general summary of the overall scope of work for the project.
2. ES noted that Addendum No. 1 has been issued that changes the material of construction of the bridge from weathering steel to galvanized steel. The addendum that was posted to the Essex County website bid page was missing page two of Addendum No. 1. The full copy of Addendum No.1 will be included in Addendum 2 along with the Pre-Bid Meeting minutes.
3. BP asked for clarification regarding the Rock Anchor Notes, specifically to clarify double encapsulation and grout bonding.

Clarification Update: The rock anchors shall be double corrosion protected. As with standard mechanical rock anchors, the cement grout will provide one form of corrosion protection. A second form of corrosion protection shall also be provided, such as galvanized steel anchors, drilling a larger drill hole for additional grout cover, or other approved method.
4. BP indicated that the final number and location of rock anchors shall be determined by the engineer after exposing the bedrock surface. This is a lump sum bid. How will the contractor get paid if additional anchors are required?

Response: Bidders should base their lump sum bid upon the number of anchors that are indicated on the plans. If additional anchors are deemed necessary, the contractor shall be compensated through a pre-approved negotiated change order.
5. PR asked whether the bridge supplier will provide the bearing.

Update: In accordance with the Bridge Superstructure Notes and detail 2/S-1 the bearing shall consist of elastomeric pads and plates per the bridge manufacturer specifications.

The meeting adjourned at approximately 9:25 AM.

Respectfully Submitted:

A handwritten signature in blue ink, appearing to read "Erik C.F. Sandblom", with a long horizontal flourish extending to the right.

Erik C.F. Sandblom, PE
Principal

Attachment: Meeting Attendance Sheet

PRE-BID MEETING ATTENDANCE SHEET

Project: Peasley Road over Putnam Creek Bridge Replacement

Date: April 14, 2020 9:00 AM
SRA Job No. 18-392.02

NAME	COMPANY	PHONE	EMAIL
ERIK SANDBLGM	SRA	802-598-8226	eriks@sraengineers.com
BOB LEVELLE	ESSEX CO. DPW	518-673-3744	robert.levelle@essexcountyny.gov
PETER REALE	REALE CONSTRUCTION	518-585-6782	realep@realeconstruction.com
GARY OLCOTT	ADIRONDACK CONCRETE	518-572-8806	gocottjr@gmail.com
BILL PATENAUDE	ALPINE CONSTRUCTION	518-695-6739	wpatenaude@alpineconstruction.biz

ADDENDUM NO. 1

2020 20-400 Peasley Road over Putnam Creek Bridge Replacement

Essex County, NY

April 9, 2020

TO ALL HOLDERS OF BIDDING DOCUMENTS:

This Addendum, issued to bid document holders of record, indicates clarifications to the bid documents for the 2020 20-400 Peasley Road over Putnam Creek Bridge Replacement project. All information and clarifications described herein shall be incorporated into the Contractor's bid proposal. This Addendum is part of the Contract Documents. Adjustments required by each item shall be understood to apply to all document references affected by the clarifications described.

1. The material of construction of the bridge superstructure shall be changed from weathering steel to galvanized steel. As such, the plans are modified as follows:
 - a. The Bridge Superstructure Notes on Sheet N-2 shall be modified. Item number 9 shall be changed in its entirety to the following:
 9. MATERIALS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
 - A. ALL STRUCTURAL STEEL SHAPES, PLATES, AND BARS SHALL CONFORM TO AASHTO M270 GRADE 50W (ASTM A709 GRADE 50W) AND NYSDOT SPECIFICATION SECTION 715-01.
 - B. CHARPY V-NOTCH IMPACT TESTING SHALL BE PERFORMED ON ALL STRUCTURAL STEEL SHAPES IN ACCORDANCE WITH NYSDOT SPECIFICATION SECTION 715-01.
 - C. ALL STRUCTURAL STEEL SHAPES, PLATES, AND BARS SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A-123 REQUIREMENTS.
 - D. ALL BOLTS CONNECTING STEEL MEMBERS AND OTHER BOLTS AND MISCELLANEOUS HARDWARE SHALL BE HOT-DIP GALVANIZED TO CONFORM WITH NYSDOT SPECIFICATION SECTION 719-01, TYPE II.
 - E. ALL WELDING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF AWS D1.5.
 - F. ANCHOR BOLTS FOR BRIDGE BEARINGS SHALL BE ASTM A 36 MATERIAL, HOT-DIP GALVANIZED TO CONFORM WITH NYSDOT SPECIFICATION SECTION 719-01, TYPE II.
 - G. ANCHOR BOLTS FOR BEARINGS SHALL BE DRILLED INTO THE BEAM SEAT CONCRETE WITH MIN. 12" EMBEDMENT IN ADHESIVE. ADHESIVE SHALL BE HILTI HY 150 INJECTION ADHESIVE AS MANUFACTURED BY HILTI CORP. OR EQUIVALENT.
 - H. SHEAR STUDS SHALL COMPLY WITH THE REQUIREMENTS OF NYSDOT SPECIFICATION SECTION 709-05. ALL FRAMING MEMBERS, SHAPES AND PLATES SHALL CONFORM TO AASHTO M270 GRADE 50W (ASTM A709 GRADE 50W) MATERIAL REQUIREMENTS.
 - I. MATERIAL CERTIFICATIONS FOR COMPLIANCE WITH THE REQUIREMENTS OF THIS SPECIFICATION SHALL BE PROVIDED FOR ALL MATERIALS USED IN THE FABRICATION OF THE BRIDGE SUPERSTRUCTURE SYSTEM.
 - J. DAMAGE TO HOT DIP GALVANIZED COATINGS RESULTING FROM WELDING, HANDLING OR OTHER FACTORS SHALL BE REPAIRED IN ACCORDANCE TO ASTM A-780.

- b. All references on the plans to "WEATHERING STEEL" shall be replaced with "GALVANIZED STEEL".

END OF ADDENDUM NO. 1
(no attachments)