

ADDENDUM NO. 1

2022 22-402 Hesseltine Road Culvert Repair

Essex County, NY

November 22, 2022

TO ALL HOLDERS OF BIDDING DOCUMENTS:

This Addendum, issued to bid document holders of record, indicates clarifications to the bid documents for the 2022 22-402 Hesseltine Road Culvert Repair 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.

A scheduled Pre-Bid Meeting was held at the project site on Friday, November 18, 2022 at 9:00 AM. A copy of the meeting minutes is attached.

The following questions have been submitted. Responses are provided immediately following in italics:

1. Note 4 on C-001 under General Notes states work anticipated to be completed during the winter and paving to be done in the spring. The proposal states final completion of the project is September 30, 2023.
The funding for the project comes from FEMA for a storm event that occurred in 2011. Several extensions have been granted and September 30, 2023 is the drop-dead date to complete the project in accordance with the funding source. It will also be helpful for some work to begin in the winter, prior to the end of 2022, but the majority of the work can be completed following winter conditions.
2. Note 9 on C-001 under General Notes states that the precast supplier shall submit drawings. There is no mention of precast materials in the plans or proposal. Please advise.
This is a misprint – there are no pre-cast structures proposed.
3. Note 5 on C-001 under Demolition & Removal Notes states that items to be salvaged are to be delivered to the Essex County Department of Public Works in Lewis. Please provide a list of items to be salvaged as there are no items listed in the plans.
The only items to be salvaged are the waste block and these shall be delivered to the Town of Jay Highway Garage.
4. Note 2 on C-001 under Steel Notes indicates all structural steel to be hot dipped galvanized. Does this pertain to the walers shown for the sheeting?
No. The sheet piling, walers, and connecting plates may be bare steel. Guide railing, posts, and connectors shall be hot dipped galvanized.
5. Note 6 on C-001 under Sheet Pile Notes requires the Contractor to carry an allowance for pre-drilling to 50 feet over the course of 30 days. Please advise the intent of the drilling and size of the drilling requirements.

The intent of the drilling is to identify the presence of bedrock if extant and create pilot pathways through boulders and cobbles for the sheet piling. Borehole size should be between 3" and 6" in diameter. Bidders shall provide a daily rate and allowance for drilling on their bid form.

6. There are overhead utilities that will be in the way for driving of sheets. Are they to be temporarily moved? If so, who is responsible for the cost?
The County will be responsible for coordinating the temporary relocation of overhead utilities.
7. DEC Permit states no in water work from October 1 to April 30. Do the stone aprons need to be completed after April 30?
The DEC has determined that this project is non-jurisdictional.
8. Can the large granite blocks in the headwalls be used as the heavy stone fill protection as shown on C-102?
Yes. The re-use of adequate existing materials that are present on-site is allowed and encouraged.
9. Detail A on S-301 calls for a L 6 x 6 x $\frac{3}{4}$ galvanized angle with holes drilled at 4'-0" on center to afix to the existing culvert and the new sheeting. The culvert is irregular shape. Is it the intent to radius bend this angle to the existing culvert?
The intent is to place the angle at an appropriate location on the culvert and sheet piling to create a solid connection. This may require adjusting the precise location of the connection to align properly with the corrugations in the culvert and the sheet pile and may require adjusting the angle of the bend on the angle.
10. Will there be a field office requirement for the Engineer?
No.

END OF ADDENDUM NO. 1

Attachments:

- 1) Pre-Bid Meeting Minutes (2 pages)**



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P 518-761-0417 F 518-761-0513

PRE-BID MEETING MINUTES

Report Date: November 22, 2022

Project: Hesseltine Road Culvert Repair

Attending: Gary Rancour, Essex County DPW (GR)
Erik Sandblom, P.E., Schoder Rivers Associates (ES)
Devin Luck, Luck Brothers Inc. (DL)
Seth Shatraw, MJ Raymond Construction (SS)
(Copy of attendance sheet is attached)

Distribution: Via posting on the Essex County Website as a part of Addendum No. 1 for access by all holders of bidding documents.

A scheduled pre-bid meeting was held for the above referenced project on November 18, 2022 at 9:00 AM at the project site. The following items were discussed:

1. GR and ES provided a general summary of the overall scope of work for the project.
2. A list of questions previously submitted by Luck Brothers was discussed. Written responses to those questions will be issued by addendum.
3. The drilling was discussed. The purpose of the drilling is to identify bedrock depth since the only subsurface investigation that is currently available are test pits that did not extend to the maximum depth specified for sheet piling. It is also to be considered for establishing pilot pathways for driving sheet piling through boulders and cobbles. It is not a requirement to pre-drill for the sheet piling.
4. The plans specify PZ sheet piles for the project. DL asked if alternate manufacturers other than Nucor Skyline would be considered. ES indicated that alternates would be accepted as long as the minimum design criteria are met.

The meeting adjourned at approximately 10:00 AM.

Respectfully Submitted:

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

Erik C.F. Sandblom, PE
Principal

Attachment: Meeting Attendance Sheet

