



# ESSEX COUNTY OFFICE OF THE MANAGER

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Daniel L. Palmer  
County Manager

Linda M. Wolf  
Purchasing Agent

**TO:** All Bidders

**FROM:** Linda Wolf, CPA, Purchasing Agent

**DATE:** January 19, 2022

**SUBJECT:** Addendum #2 REINFORCED CONCRETE BOX CULVERT PIECES

**This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the Reinforced Concrete Box Culvert Pieces Bid Opening January 26, 2022.**

**PLEASE see the following QUESTIONS and ANSWERS:**

**QUESTION:** On page 21 of the bid package number 57 states that Essex County reserves the right to require a bid bond at their discretion at no additional cost. Please confirm if a bid bond either will or will not be required.

**ANSWER:** No, it is not required.

**QUESTION:** Please confirm that the lay length for each of the (45) box culvert pieces is 4'-0" long.

**ANSWER:** Yes, correct.

**QUESTION:** Is there a maximum pick weight for the pieces? Can longer 8' sections be used?

**ANSWER:** Maximum 20,000 pounds. 8' sections are not acceptable.

**QUESTION:** The plans show a 10' x 6' box culvert with 12" roof, 12" base and 10" walls. If the precaster provides PE stamped design calculations with reduced thicknesses for the walls, roof and base, will that be acceptable to the county?

**ANSWER:** No, this is not acceptable.

**QUESTION:** If yes to above, what is the traffic load rating requirement (HS-20 or HL-93) and earth cover for the culvert?

**ANSWER:** N/A

**QUESTION:** In each of the (45) sections, the precaster must cast in (8) 4"x9"x1/2" thick plates. In lieu of the #5 bar welded to the underside of the plate, would headed anchor studs be acceptable?

**ANSWER:** No, this is not acceptable.

**QUESTION:** Are the 2"x18"x1/2" connection plates to be supplied by the precaster?

**ANSWER:** No.

**QUESTION:** Please confirm if the embedded plates and ship loose connection plates are to be A36 plain steel?

**ANSWER:** Yes, correct.

**QUESTION:** Will you consider a culvert section with a different joint design. We do not usually pour sections with the 1-1/2" alignment key. We use a male female joint. In this case we would leave out the draw plate hardware shown in the detail for your weld plates.

**ANSWER:** No, this is not acceptable.

**QUESTION:** Are you looking to have these 45 sections delivered over the course of a week, all in one day?

**ANSWER:** Essex County would like all of the pieces delivered over time, by May 1, 2022.

**QUESTION:** I am assuming you are unloading with an excavator.

**ANSWER:** We will use a Loader.

**QUESTION:** At 1/2 hour per piece, is delivery over the course of 3-5 days acceptable?

**ANSWER:** Yes.

END OF ADDENDUM # 2