March 11, 2019

Addendum 1

Tender ENG 50-2019:
Dennis Bridge Rehabilitation

The following is provided to bidders as additional information and/or clarification and/or in response to questions:

QUESTION 1 – EXPANSION JOINT DRAINAGE SYSTEM

Q1: Can the County provide the information for Table #2 of standard drawing SS113-14?

A1: Table #2 for SS113-14:

CATCH BASIN AND DOWNPIPE		
LOCATION	D1 (mm)	D2 (mm)
All four locations	500	1800

QUESTION 2 – EXPANSION JOINT DRAINAGE SYSTEM

Q2: The standard drawing (SS113-14) consists of two types of catch basins. Although the tender drawings show Type 1 (round tubes), would the County accept Type 2 (square tubes) catch basin?

A2: The County will accept either type of catch basin.

QUESTION 3 – EXPANSION JOINT DETAIL – STANDARD DRAWING VERSION

Q3: The tender drawing specified a Type A expansion joint, based on SS113-12 standard drawings. Which standard drawing should we follow (January 2013 or April 2016)?

A3: Follow the latest standard drawing, April 2016.

QUESTION 4 – COFFERDAM DESIGN SPECIFICS:

Q4: Please clarify if cofferdams are to be designed to the "Estimated High Water Level" elevation of 98.65 or elevation 97.00? Please provide existing streambed elevation.

A4: Cofferdams shall be designed to elevation 97.00.
Existing streambed elevations are not available.

CLARIFICATION 1 – JACKING LOADS:

Jacking loads shall be determined by the Contractor's Jacking Design Engineer to incorporate all dead loads, live loads, construction loads, etc. Loading shall be identified on the 'Jacking Drawings and Calculations' shop drawings.

CLARIFICATION 2 – ITEM 22b, 10a, AND 10b:

Item 22b covers debris mitigation required for concrete girder rehabilitation work. Reference to "SP8" in Item 22b shall be revised to read "SP7".

Items 10a and 10b covers the work for cofferdam and water control systems around the piers in order to perform the pier rehabilitation work in the dry, to the streambed elevation.

CLARIFICATION 3 – REMOVAL DEPTH FOR ITEMS 14c, f, g, h, AND i:

Removal depths for Items 14c, f, h, and i, shall be found in the 'NOTES' section on drawing 4. The removal depth for Item 14g (Girders) shall be 30mm.

CLARIFICATION 4 – EXISTING STRUCTURE DRAWINGS:

The original 1966 structure design drawings are included in Appendix B of the tender document. The 1997 rehabilitation drawings are not available.

DECLARATION: Bidders must acknowledge receipt of Addendum 1: Dennis Bridge Rehabilitation by signing the addendum and including with your submission.

Signature of Bidder Representative _____ Date _____

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