



**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

ADDENDUM NO. 5
ISSUED: MAY 22, 2023

PROJECT NO. 43-23-04

**BRIDGE REPLACEMENT OHIO TURNPIKE OVER TINKERS CREEK M.P. 185.6 SUMMIT &
PORTAGE COUNTIES, OHIO**

ISSUED APRIL 13, 2023

OPENING DATE: 2:00 P.M. (EASTERN TIME) ~~MAY 11-18-25~~ JUNE 1, 2023

ATTENTION OF BIDDERS IS DIRECTED TO:

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON MAY 22, 2023

MODIFICATIONS TO THE CONTRACT DOCUMENTS

EXTENSION OF THE BID OPENING TO 2:00 PM ON JUNE 1, 2023

Issued by the Ohio Turnpike and Infrastructure Commission through Aimee W. Lane, Esq., Director of Contracts Administration.

Aimee W. Lane

Aimee W. Lane, Esq.,
Director of Contracts Administration

May 22, 2023
Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON MAY 22, 2023:

Q#76 The settlement period prior to piling is defined as settlement less than 0.01 feet held for one week. This is unreasonable in a construction project with other piling operations running while surveying. This small of a reading difference could be due to thermal expansion of the platform, or survey equipment accuracy. Please allow for a larger settlement range.

A#76 To be answered in a future addendum.

Q#77 We cannot bid the project unless the previous questions in Addendum No 3 are answered. At Sta 720, the significant amount of Peat cannot be treated with DMM. An alternate method of ground improvements must be used. Will OTIC please change the spec to allow other methods?

A#77 To be answered in a future addendum.

Q#78 The foundation sub-contractors that we have met with have stated that they are not able to quote the base bid method of DMM. Please consider this possible outcome and attempt to address this situation so prime contractors can submit a bid to the Commission. Some have stated if they do quote the base bid, the price will be so high bids will be rejected. This is not the outcome the Commission or prime bidders want to be in on bid day.

A#78 To be answered in a future addendum.

Q#79 Foundation sub-contractors will not stamp alternate methods of ground improvements if the sheeting is removed. This will be a condition on their stamped plans. Please add an item for sheeting left in place. They have stated the vibration from the removal operation will make their proposal null and void.

A#79 To be answered in a future addendum.

Q#80 Sheeting will be needed in the centerline of the DMM areas, between the left and right structure, to create a cut off wall for the ground water so that some dewatering of the work area can be performed. Please include this quantity of sheeting to the sheeting left in place bid item, if added.

A#80 To be answered in a future addendum.

Q#81 Question withdrawn.

Q#82 What is the allowable minimum ground coverage above the proposed footers shown on plan sheet 97 of 119?

A#82 To be answered in a future addendum.

Q#83 The response to pre-bid question #34 states that the DMM is performed by a specialty contractor who will provide final design and related information based on performance criteria. If the contractor meets the minimum strengths and geometry detailed in the plans and specifications, then no design should be needed from the contractor. Please clarify what “final design” is needed from the contractor.

A#83 To be answered in a future addendum.

Q#84 The proposed haul road, plan notes, and question responses detail matting in the wetlands. Proposed erection procedure from the designer indicates cranes sitting on these mats. Did the engineer check the existing soil’s capability to handle loading on mats without ground improvements? If so, please provide calculations.

A#84 To be answered in a future addendum.

Q#85 Please clarify plan note on page 76/119 calls for pipe to have a Minimum Nominal Wall Thickness of .500”. There is a 5% variation in weights between nominal wall and minimum wall and both types are specified. Please clarify if a true minimum wall thickness of .500” (.525” Nominal) or a nominal wall thickness of .500” (.475” minimum)? ASTM A252 allows a 5% less weight variation than theoretical weight. Please see plan spec requirements below.

ALL PILES SHALL HAVE A MINIMUM NOMINAL WALL THICKNESS OF 1/2 INCH. CONTRACTOR TO COORDINATE PLACEMENT OF PROPOSED PILES TO AVOID CONFLICTS WITH EXISTING PILING OR NEW GROUND IMPROVEMENTS. NOTIFY ENGINEER IF ANY CONFLICTS ARE FOUND.

A#85 To be answered in a future addendum.

Q#86 Please confirm that the settlement monitoring is for the mass installed from the top of subgrade improvements to bottom of new abutment footers. Once the settlement requirements are met, the contractor can then drive piles and proceed with abutment and final MSE construction. No other settlement monitoring or settlement parameters are required for the final MSE fill above bottom of footer elevation.

A#86 To be answered in a future addendum.

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Q#87 Will the Commission allow the use of stay in place forms on this project?

A#87 To be answered in a future addendum.

END OF ADDENDUM NO. 5