



**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

ADDENDUM NO. 2
ISSUED: AUGUST 24, 2023

PROJECT NO. 43-23-06

**BRIDGE DECK REPLACEMENT & REHABILITATION BIDDLE-SCOTT RD (TR 12-1) OVER
OHIO TURNPIKE M.P. 37.1, BRAILEY RD. (TR 3) OVER OHIO TURNPIKE M.P. 46.4, FULTON
COUNTY, OHIO**

ISSUED AUGUST 7, 2023

OPENING DATE: 2:30 P.M. (EASTERN TIME) ~~AUGUST 29~~ September 1, 2023

ATTENTION OF BIDDERS IS DIRECTED TO:

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON AUGUST 24, 2023

MODIFICATIONS TO THE CONTRACT DOCUMENTS

**Bid Opening Date to be extended from August 29, 2023, at 2:00 PM until September 1, 2023, at 2:30
PM.**

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

August 24, 2023
Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON AUGUST 24, 2023:

Q#9 Please clarify if the entire structure is to be painted at MP 37.1.

A#9 As stated in Addendum No. 1 A#3: Painting limits are indicated in the PROPOSED WORK and BRIDGE PAINTING notes on sheet 49 of 84. The intent is to paint all new structural steel and all existing structural steel coatings damaged as a result of the work.

Q#10 Notes on sheet 62/84 show the top connection plate to be removed over the existing beams at Piers 1 and 3 for all five beam lines. Details do not show how the existing top plate is connected. If the top connection plate consists of rivets or bolts, are new bolts required to be replaced in the holes of the beam flange where the top plate was connected? Please provide details on the removal process for the top plate connection.

A#10 To be answered in a future addendum.

Q#11 Structure notes and details for MP37.1 Biddle Scott Road and MP46.4 Brailey Road do not provide deck placement design assumptions. Can the commission please provide these?

A#11 To be answered in a future addendum.

Q#12 Structure details for MP37.1 Biddle Scott Road and MP46.4 Brailey road do not show GFRP stiffening reinforcement for the parapet on the bridge decks and abutment slabs. Is GFRP reinforcing bars required for these structures, and if so, how are they to be paid?

A#12 To be answered in a future addendum.

Q#13 Based on the plan quantity of excavation 22,695 CY and plan quantity of embankment 31,019 CY, the project will be short of embankment material (+/-8,324 CY) assuming we are able to use 100% of the in-situ material. There is a Borrow Pay Item of 8,862 CY; however, note #4 on plan sheet 6 of 84 states: "BORROW MATERIAL WILL ONLY BE USED IF THE CONTRACTOR CAN PROVE TO THE CHIEF ENGINEER AND OR ITS REPRESENTATIVE THAT THE EXISTING MATERIAL CANNOT BE REUSED." How will the contractor be compensated for importing 8,324 CY to achieve the plan embankment quantity?

A#13 To be answered in a future addendum.

Q#14 Is this form completed for each subcontractor we plan to use on the project. Appears I can only enter 2 subs which I know we will have many more so this is confusing

A#14 Yes, additional pages can be attached if needed.

Q#15 The subs would be performing their services at the project site. Can I list the “project site” as the location.

A#15 Yes, listing the project site as location is sufficient.

Q#16 Reviewing plan notes for the above referenced project, specifically plan sheet 6 of 84, “Sequence of Slope Repair Construction”, note #3 states:

3. THE EXISTING SLOPE SHALL BE BENCHED AS SHOWN ON THE PLANS STARTING FROM THE TOP AT ROADWAY ELEVATION AND PROCEEDING TO THE BOTTOM AT TOE OFSLOPE. EMBANKMENT REPLACEMENT MATERIAL SHALL BE FURNISHED, PLACED ANDCOMPACTED IN ACCORDANCE WITH ITEM 203, AS PER PLAN, STARTING FROM THE BOTTOM AT TOE OF SLOPE AND PROCEEDING TO THE TOP. ALL EMBANKMENT MATERIAL SUPPLIED UNDER ITEM 203 - EMBANKMENT, AS PER PLAN, SHALL BE TESTED BY THE CONTRACTOR TO ENSURE THAT THE MATERIAL CONFORMS TO A-4A, A-6A OR A-6B SOIL CLASSIFICATION, AND HAS A MINIMUM EFFECTIVE COHESION OF 200 PSI, A MINIMUM EFFECTIVE FRICTION ANGLE OF 26 DEGREES, AND A MAXIMUM DRY DENSITY OF 110 PCF OR GREATER AS DETERMINED BY ODOT SUPPLEMENT 1015. THE TESTING RESULTS OF THE COMMISSION'S TESTING AGENCY SHALL BE THE DETERMINING FACTOR FOR THIS REQUIREMENT. THE TEST RESULTS OF THE CONTRACTOR'S TESTING AGENCY WILL NOT BE CONSIDERED FOR THIS REQUIREMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING/EXCAVATING A MINIMUM OF TWO SAMPLES OF THE EXISTING SLOPE MATERIAL AT A DEPTH OF 1 TO 3 FEET BELOW GRADE FOR EACH SLOPE AREA TO BE TESTED BY THE COMMISSION'S TESTING AGENCY. THE SAMPLES SHALL BE OBTAINED WITHIN T SHLEOPE REPAIR AREA, AT THE MIDPOINT OF THE SLOPE OR AS FAR AS THE EXCAVATION EQUIPMENT CAN REACH FROM THE ROADWAY SHOULDER.

Reviewing the geotechnical report issued by addendum #1, specifically the report for TR 12-1. Boring #TR12-1 B-1, defines the soil from 0 to 28 feet deep as A-3a soil. This soil does not meet the Embankment As Per Plan requirements.

Is it the Commission’s intent to waste the onsite A-3a soil and replace with Borrow material that meets the above specification?

A#16 To be answered in a future addendum.

Note: The Bid Opening Date has been extended from August 29, 2023, at 2:00 PM until September 1, 2023, at 2:30 PM.

END OF ADDENDUM NO. 2