



**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

ADDENDUM NO. 1
ISSUED: JANUARY 5, 2024

PROJECT NO. 43-24-07

**SCOPE OF WORK – PART A BRIDGE DECK REPLACEMENT AND REHABILITATION OHIO
TURNPIKE OVER LORAIN ROAD M.P. 152.3, BAGLEY ROAD OVER OHIO TURNPIKE M.P.
152.9, SCOPE OF WORK – PART B OHIO TURNPIKE OVER OHIO TURNPIKE RAMP M.P.
152.1, LORAIN COUNTY, OHIO**

ISSUED DECEMBER 18, 2023

OPENING DATE: 2:00 P.M. (EASTERN TIME) JANUARY 17, 2024

ATTENTION OF BIDDERS IS DIRECTED TO:

**ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON JANUARY 5, 2024
AND
MODIFICATIONS TO THE CONTRACT DOCUMENTS**

Original Construction Plans, Rehabilitation Plans, and Third Lane Widening Plans for MP 152.1, MP
152.3, and MP 152.9
(For Reference Only)

-AND-

Revised Part A Plan Sheets: 8, 9, 35 of 86

Revised Part B Plan Sheet: 4 of 26

-AND-

Bid Schedule of Items and Estimated Quantities Worksheet
Reference Nos. 7, 14, 21, 23, 24, 39, 42, 58, 119, and 124

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

January 5, 2024
Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON JANUARY 5, 2024:

Q#1 Can pdf copies of existing as-built bridge drawings be provided for the three structures on this project?

A#1 Existing available plans have been provided as part of this addendum.

Q#2 Will the owner please clarify how and if the damage to the existing steel beam coating is to be repaired, caused by the installation of the load plates, at the MP 152.9 bridge?

A#2 To be answered in future addendum.

Q#3 Will the owner please clarify how and if the damage to the existing steel beam coating is to be repaired, caused by the installation of the bearings & load plates, at the MP 152.1 bridge?

A#3 To be answered in future addendum.

Q#4 Will the owner please provide the existing bridge drawings?

A#4 See Answer #1.

Q#5 Bid item 119- Subgrade Compaction: the plan quantity of 162 SY appears to match what is needed for typical section shown on plan sheet 2/26 but none is quantified for replaced approach slabs- do the new approach slabs have subgrade compaction performed under them? Please review and revise quantity as needed.

A#5 Quantities for Bid Items 119 and 124 have been reviewed and revised. The revised General Summary for Part B on Sheet 4 of 26 and the revised Estimated Quantities Worksheet has been provided as part of this addendum.

Q#6 Bid item 124- Aggregate Base SP304: the plan quantity of 29 CY appears to match what is needed for typical section shown on plan sheet 2/26 but none is quantified for replaced approach slabs- do the new approach slabs have SP304 under them? Please review and revise quantity as needed.

A#6 See Answer #5.

Q#7 Bid item 134- Tied Concrete Block Mat Type 2 Underlayment: plan sheet 5/26 shows the two runs but the owner quantity of 98 appears to be overstated. Please review and revise the quantity as needed.

A#7 An allowance is included in the quantity to allow for placement of Reference No. 130, Item 601 is to be as directed by the Construction Engineer in the field, if necessary. Bid quantity unchanged.

Q#8 Bid item 135- Catch Basin Adjusted to Grade: plan sheet 8/26 shows 4 each but bid item only has a plan quantity of 2 each. Please review and revise the quantity as needed.

A#8 Sta. 1039+36 designates the end of Part B and the beginning of Part A. The quantity for Bid Item 135 of 2 Each is correct. The 2 Catch Basins Adjusted to Grade at approximate STA 1039+65 on Sheet 8 of 26 of Part B are included in the Part A plans on Sheet 36 of 86 and under Bid Item 36.

Q#9 Bid items 7 (Pavement Removed), 14 (Subgrade Compaction), and 23 (304 Stone Base): all of these items on the MP 152.9 location appear to be understated for the approach roadway and widening typical areas shown on plan sheet 5/86, and in addition do not include the subgrade compaction and 304 stone base under the approach slabs. Please review and revise quantities as needed.

A#9 Quantities for Bid Items 7, 14, 21, 23, and 24 have been reviewed and revised. The revised General Summary for Part A, Sheet 35 of 86, and the revised Estimated Quantities Worksheet have been provided as part of this Addendum.

Q#10 Bid item 14 (Subgrade Compaction) and 24 (SP304 Stone Base): both of these items at the MP 152.3 do not appear to be part of the owner quantity for approach slab locations. Please review and revise the quantities as needed.

A#10 See Answer #9.

Q#11 Can the Turnpike Commission provide existing drawings for the three structures?

A#11 See Answer #1.

Q#12 Please verify whether the existing bridge decks for the structures over Lorain Rd (MP 152.3) are composite.

A#12 The existing bridges over Lorain Road (M.P. 152.3) are composite at the beam ends, at the abutments and the expansion piers (Piers 1 and 3) only. The contractor has the option of leaving the existing shear studs in place or removing them at no additional cost to the project. Per existing plans, there are a total of 2140 existing shear studs.

Q#13 The description for the Approach Slabs for the Bagley Rd bridge are listed as 12” thick; however on sheet 80 of 86, the depth of the approach slab is shown as 13”. Please clarify.

A#13 Approach slab thickness for Bagley Rd bridge is 13”. The item description on sheet 35 of 86 will be updated to 13” in a future addendum.

Q#14 On sheet 7 of Part A, both Phase 1 & 3 instruct the contractor to "Establish Detours for Phase 1 Ramp Closures". Please confirm that this refers to the singular "Ramp Detour Plan" found on sheet 28 and edit the language on sheet 7 to reflect that.

A#14 To be answered in a future addendum.

Q#15 For the ramp detour plan on sheet 28 of Part A, please confirm that the detour signage required for phase 3's closure of the WB 152 Exit Ramp is not required for the detour during phase 1's closure of the EB 152 Entrance Ramp and vice versa.

A#15 To be answered in a future addendum.

Q#16 Bid item 58: Zone Person with Zone Vehicles appears to be understated. Will the owner please review the bid item and/or provide a calculation for the quantity?

A#16 Bid Item 58 has been reviewed and revised. The Plan Note for Item SP 614ZP – Zone Person with Vehicle on Sheet 8 of 86 has been updated along with the General Summary Sheet 35 of 86 and the Estimated Quantities Worksheet and provided as part of this Addendum.

Q#17 Bid item 39: Portable Changeable Message Sign, APP appears to be understated. Will the owner please review the bid item and/or provide a calculation for the quantity?

A#17 Bid Item 39 and 42 have been reviewed and revised. The Plan Note for Item 614 – Portable Changeable Message Sign, As Per Plan on Sheet 9 of 86 has been updated along with the General Summary Sheet 35 of 86 and the revised Estimated Quantities Worksheet and have been provided as part of this Addendum.

Q#18 Ref 90 Trim End of Structural Steel – 25 EA. Which beam ends are being trimmed?

A#18 The Structure General Note titled Item SP 529 – Trim Ends of Structural Steel Member, on sheet 51 of 86, specifies requirements for abutment beam ends to be trimmed. The General Summary on sheet 35 of 86 provides an estimated quantity of 25 each.

END OF ADDENDUM NO. 1