



**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

ADDENDUM NO. 4
ISSUED: DECEMBER 5, 2022

PROJECT NO. 43-23-03

**PART A – BRIDGE DECK REPLACEMENT & REHABILITATION OHIO TURNPIKE RAMP
OVER STATE ROUTE 57 MILEPOST 145.1, RACE ROAD OVER OHIO TURNPIKE MILEPOST
149.2, STEARNS ROAD OVER OHIO TURNPIKE MILEPOST 154.6, LORAIN & CUYAHOGA
COUNTIES, OHIO**

**PART B – STEARNS ROAD (C.R. 76) RECONSTRUCTION TOWNSHIP OF OLMSTED
CUYAHOGA COUNTY, OHIO**

ISSUED NOVEMBER 15, 2022

OPENING DATE: 2:00 P.M.(EASTERN TIME) DECEMBER 8 6, 2022

ATTENTION OF BIDDERS IS DIRECTED TO:

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON DECEMBER 5, 2022

MODIFICATIONS TO THE CONTRACT DOCUMENTS

Plan Sheets: Part A – 14 of 70
Jennings Road Bridge, MP 153.9, Bearing Pedestal Replacement Plan Sheet

-AND-

Bid Schedule of Items and Estimated Quantities Worksheet Reference Nos.:
Part A – 97-100
Part B – 100-303

-AND-

Part A - Original Construction Plans and Rehabilitation Plans for MP 153.9
(For Reference Only)

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

December 5, 2022

Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON DECEMBER 5, 2022:

Q#30 The Sewer Pipe Backfill note on Part B Plan sheet 164 states that Premium Backfill above the pipe shall be LSM when within 5 feet of pavement or within city right-of-way unless indicated differently in the specifications. The Typical Trench Details on plan sheet 171 states that Premium Backfill shall consist of coarse interlocking aggregate no. 57,6,67,68,7,78,8,304, also limestone screenings. Notes 1 and 2 on The Water Main Trench Details on plan sheet 146 also are unclear on the requirements for Premium Backfill.

Please clarify the required Premium Backfill materials for Storm Sewer, Sanitary Sewer, and Water Work items.

A#30 For Part B of the contract, pipe bedding and backfill for the water work items are shown within the water work section of the improvement plans. These are based on City of Cleveland Division of Water requirements. Please note the water main trench detail shown on plan sheet 146. The storm and sanitary notes and details are consistent and per CCDPW. Plan sheet 171 shows the pipe bedding and backfill. The Sewer pipe backfill note on plan sheet 164 has the requirements of the pipe bedding and backfill as well as clarifies when LSM must be used (when within 5 feet of pavement or within ROW).

Q#31 In regards to addendum number 2, in addition to the highlighted changes on the quantities worksheet, the below reference numbers' quantities have also been changed...

12, 13, 14, 16, 17, 18, 25, 28

Along with those revisions, Ref 31 was also added but not highlighted or mentioned as an amendment.

Were those references intended to be revised?

Also, instead of changing the original reference numbers that were first released can the turnpike please consider keeping the original reference numbers and either adding or deleting references to make amendments? This will allow for contractors to keep their work thus far into the bidding process.

A#31 The most up to date Part A Plan Sheet 14 of 70 is included with Addendum No. 4. The general summary and estimated quantities worksheet have been revised and updated.

Q#32 Reference #202 – Pavement Planing, Asph Conc, APP was added with a quantity of 5,400 CY. Please change the unit of measure to a more appropriate measure of SY.

A#32 The unit of measurement has been revised to SY. The estimated quantities worksheet has been revised and updated.

Q#33 As a follow up question to Q & A #29 in Addendum #2, the answer states that all the soil information provides the data available. This may be true; however, this information is not enough for a Profession Engineer to design a dewatering system. The soil borings provided by NEAS in the area of the sanitary sewer are not deep enough to determine if the water table is 3' below the excavation of the sanitary sewer. The sanitary sewer is 20' to 15' deep and these boring are only about 10'-12' deep. The soil borings provided by ECS states no soil samples were collected above the rock bed formation. The ECS borings do not show the indication of a water table. Is the contractor to assume based on these two borings that the water table is below the limits of these borings? If not, please provide more information so that a dewatering system can be designed by a professional engineer.

A#33 The interpretation of the given soils and subsurface investigation data is the responsibility of the contractor.

Q#34 The Abutment Slabs at Race Road and Stearns Road are being raised 12" to 18" in additional height. Where is this additional stone build up to be paid?

A#34 Details included on Part A Plan Sheets 48 and 62 of 70 reference Item 304 to be used for fill under abutment slabs.

Q#35 The quantities for Race Road only have a pavement removal item. In order to perform the pavement build up proposed in the plans additional excavation below the asphalt pavement will be performed? No excavation item is set up for this work, please set up an excavation item to install the proposed pavement build up.

A#35 Excavation and embankment quantities are provided in the plans. The most up to date Part A Plan Sheet 14 of 70 is included with Addendum No. 4. The general summary and estimated quantities worksheet have been revised and updated.

Q#36 Can the Commission please provide the existing drawings for MP 153.9 Jennings Rd so the jacking operation can be evaluated?

A#36 The original construction drawings for MP 153.9, 1986 rehabilitation shop drawings for MP 153.9, and the 2022 Rehabilitation Plans for MP 153.9 are included as part of this Addendum for reference only.

Q#37 Addendum 2 revised the Part B Pavement Removed Quantity on the Pavement Removal Calculations (sheet 31) and the General Summary (sheet 19). These changes were not carried to the Addendum 2 Estimated Quantities Worksheet. Please revise the quantity on the Estimated Quantities Worksheet for Ref No. 102 Pavement Removed to 12,133 SY.

A#37 The Part B estimated quantities worksheet has been updated and revised to be 12,133 SY.

Q#38 Please revise the Unit of measure on the Estimated Quantities Worksheet for Ref No. 202 PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN from 5400 CY to 5400 SY.

A#38 See answer to question 32.

Q#39 Addendum 2 estimated quantities worksheet, Ref 5, reduced 'Pavement Removed' quantity at SR 57 (per plan sheet 14) and increase quantity at Race Road per prebid Q&A #16. Plan sheet 14 did not increase quantity at Race and quantities on plan sheet 14 do not match addendum 2 estimated quantities worksheet. Correct quantity error.

A#39 See answer to question 31.

Q#40 Addendum 2 estimated quantities worksheet, Ref 12 'Subgrade Compaction', Ref 14 'Aggregate Base', and Ref 25 '4" Concrete Median', do not match the revised quantities on plan sheet 14. Correct quantity error.

A#40 See answer to question 31.

Q#41 Addendum 2 prebid Q&A #15 state Item and quantity has been added for work zone pavement at the SR 57 crossover. 'Concrete median Removal' was added but no item was added for the temporary pavement. Add item and quantity.

A#41 See answer to question 31.

Q#42 Can the Commission review and renumber the Bid tems on Bid Express? There are still two (2) Ref No. for bond, both using Ref No. 1, the Part A Bond Ref does not appear to have been deleted. The newly added Ref No. for the Jennings Road work have the same Ref No as some of the existing Stearns Rd Ref No, i.e. there are two Ref 95 and 96.

A#42 The estimated quantities worksheet has been revised and updated.

Q#43 Q#21 in Addendum 2 stated that the quantity for Part B Pavement Removed was being revised to 12,133 SY but the bid item in Bid Express does not appear to be updated. Can this be reviewed and revised as needed?

A#43 See answer to question 37.

Q#44 As a result of addendums 2 and 3 being received, there are still inconsistencies in quantities between updated plan sheet 14 and updated list of bid items for the following Part A quantities:

Bid Item		Plans	Proposal
5-Pavement	Removed	916	1967
12-Subgrade	Compaction	2478	2670
14Aggregate	Base	452	484

Please clarify which quantities are correct and update plans and proposal accordingly.

A#44 See answer to question 31.

Q#45 Regarding the Part B sanitary dewatering notes: Will the Commission please review and confirm the spacing of monitoring wells and given the difference in installation costs, eliminate the use of piezometers (pressure transducers) as an equivalent?

A#45 The project shall be bid according to the information provided in the Part B plan set.

END OF ADDENDUM NO. 4