OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION

ADDENDUM NO. 2
ISSUED: FEBRUARY 3, 2022

PROJECT NO. 43-22-04

BRIDGE DECK REPLACEMENT AND REHABILITATION
OHIO TURNPIKE RAMP OVER FRENCH CREEK M.P. 151.3,
OHIO TURNPIKE RAMP OVER LORAIN ROAD M.P. 152.3,
JENNINGS ROAD OVER OHIO TURNPIKE M.P. 153.9
LORAIN AND CUYAHOGA COUNTIES, OHIO

OPENING DATE: 2:00 P.M. (EASTERN TIME), FEBRUARY 10, 2022

ATTENTION OF BIDDERS IS DIRECTED TO:

ANSWERS TO QUESTIONS RECEIVED THROUGH 4:00 P.M. ON FEBRUARY 2, 2022

MODIFICATIONS TO THE CONTRACT DOCUMENTS

Plan Sheet: 2 of 55

-AND-

Estimated Quantities Worksheet and Bid Schedule of Items:
Ref. No. 101 of 101

-AND-

1908301 – TTL Geotech Study Report – OTIC 71-19-03 Culvert Replacement – Lorain County, OH

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

February 3, 2022
Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 4:00 P.M. ON FEBRUARY 2, 2022:

Q#15 Please provide the geotechnical report for MP 151.3.

A#15 The geotechnical report for the structure at MP 151.3 is included as part of this addendum.

Q#16 The existing light pole at MP 151.3 will need to be removed for construction. Please provide the appropriate pay items for removal and reinstallation of the light pole.

A#16 The contractor shall temporarily support the light pole foundation as necessary during construction. Costs shall be included in the lump sum bid for Item 503 – Cofferdams and Excavation Bracing.

Q#17 Based on the answer to Prebid Question #6, please add a bid item for zone person with calculated hours

A#17 Because the number of hours required for a zone person is directly related to the means and methods of the contractor in planning the work on this project and a plan where the planned effort could potentially result in a more economical implementation of the zone person, there will not be a separate pay item for a zone person. Instead, per SP 614, payment for the zone person is included in item SP 614, Maintaining Traffic.

Q#18 Based on the answer to Prebid Question #13, and since Both the existing MP 151.3 and MP 152.3 will require phased construction, please consider revising the substantial completion date to November 1, 2022.

A#18 The Commission believes the work can be completed within the time frame indicated and to minimize impacts to the traveling public will keep the contractual completion dates as is. Bidders shall base their bids on the indicated completion dates.

Q#19 In the past, OTIC has allowed excavated material to be placed within Turnpike ROW, in particular the infields along ramps. Would the commission consider the excavated embankment be placed in the infield on the north side along the exit ramp at MP 151.3?

A#19 All spoiled materials shall be removed from Commission Right of Way.

Q#20 Please confirm that a concrete collar at MP 151.3 is only required at the phased construction joint.

A#20 See the response to Q#7 on Addendum 1.

Q#21 Consistent with project 43-22-05, will OTIC add a pay item for zone person?

A#21 See the response to Q#17 in this addendum.

Q#22 Typical Section Sheet 5 shows replacement of existing concrete median at MP 152.3 Ramp Bridge over Lorain Rd from 8+21 to 9+08 and from Sta 11+10 to 11+74 . Please confirm the new median extends the depth of existing 10"+/- reinforced concrete pavement. In addition, how is the removal of the existing concrete median to be paid?

A#22 Per the plans the existing median extends to the bottom of the existing 10"+/- concrete pavement. The proposed median shall be reconstructed to match existing. Reference Number 101, Item 202 – Concrete Median Removed has been added to the plans and the Estimated Quantities Worksheet. Revised Plan Sheet 2 of 55 and the revised Estimated Quantities Worksheet are included with this Addendum.

Q#23 Notes on sheet 37 and 51 on the typical anchor detail state the cost of the anchor, non-shrinking and non-metallic grout shall be included with ODOT CMS item 510. notes on sheets 38 and 52 state the costs for side retainer angle, anchor rod, hardware and dowel hole shall be incidental to SP516 " Replace Expansion Bearing Device. Is the drilling for the 1-1/4" hole placing the 1" dia anchor bolt incidental to the Replace Expansion Bearing Ref #88 or paid as Ref #75 Dowel Holes with Non-Shrink, Nonmetallic grout?

A#23 The notes on sheets 37 and 51 are describing payment for the anchor rods to be used with the fixed bearings. The notes on sheets 38 and 52 are describing payment for the threaded anchor bolts to be used with the retainer angles for the fascia expansion bearings. Per the note on Plan Sheets 38 and 52 of 55, the hole for the anchor bolt shall be in accordance with ODOT CMS 510 but shall be considered incidental to Item SP 516, Replace Expansion Bearing Device.

Q#24 Sheets 16 and 24 show the removal of the slab bridge, The existing footer is at lower elevation than the bottom of the new box culvert, what material should be used to backfill this void and where will payment be made?

A#24 The void created when the existing footer is removed shall be backfilled per ODOT CMS 503. Payment shall be considered incidental to Item 503, Unclassified Excavation.

Q#25 Please provide office calcs for the roadway and structures?

A#25 This question will be addressed in a future addendum.

Q#26 Have quantities for excavation, subgrade compaction, and aggregate base been included in the plan quantities for areas under the proposed approach slabs?

A#26 This question will be addressed in a future addendum.

Q#27 Please add pay item for concrete median removal (approach roadway Lorain Rd bridge)

A#27 See the response to Q#22 in this addendum.

Q#28 Plan sheet 31, top left detail "pier 1 and pier 3 section' states the 6x3.5x3.5 angles are to be removed. The channel diaphragms which are to remain and will be under the proposed joints are riveted to these angles and no proposed replacement materials have been included. Please clarify the scope for this note.

A#28 This question will be addressed in a future addendum.

Q#29 Given the Commission Award meeting will not be until February 28th, followed by the one week stay before award is provided along with the industry delivery time for joints and bearing pushing into early July, please consider revising the substantial completion date to November 18, 2022?

A#29 The Commission believes there is sufficient time to complete the proposed work. The bidders shall prepare their bids with the contract completion dates in mind.

Q#30 In response to addendum 1 Prebid question & answer #10, allowing the contractor to extend the portable barrier. The current MOT plan for Lorain Rd bridge details portable barrier tapers that run through the resurfacing portion of the work at both ends and both phases. The current MOT plan location of the wz attenuators does not allow access, on either end of the structure, to the work. Extending the barrier tapers, or the tangent section, would also require the removal and replacement of additional concrete median and 615 pavement. If barrier is extended, will these plan pay items be increased? The contractor is not the design engineer on the project; Please revise MOT plans and respective pay items so that the work can be accessed.

A#30 This question will be addressed in a future addendum.

END OF ADDENDUM NO. 2