OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION

ADDENDUM NO. 1
ISSUED JULY 8, 2020

PROJECT NO. 58-20-01 (REBID)

NEW MAINLINE TOLL PLAZA FACILITY
UTILITY BUILDINGS, TOLL BOOTHS & CANOPIES
MILEPOST 49
LUCAS COUNTY, OHIO

ATTENTION OF BIDDERS IS DIRECTED TO:
ANSWERS TO QUESTIONS RECEIVED THROUGH 5:00 P.M. ON JULY 7, 2020

MODIFICATIONS TO THE CONTRACT DOCUMENTS

Plan Sheets: S102, A102, A103, A104, A105, A202, A203, A402 ,A403, A404 A601 and A604

-AND-

Specifications: SP 101, SP 107 and 142423

Issued by the Ohio Turnpike and Infrastructure Commission through Jennifer L. Stueber, Esq., General Counsel.

July 8, 2020

Jennifer L. Stueber, Esq., Date
General Counsel

ANSWERS TO QUESTIONS RECEIVED THROUGH 5:00 P.M. ON JULY 7, 2020:

Q#1 Will OTIC please provide a list of any changes made to plans and contract documents (outside of changed bid date) that have occurred since original sale date?

A#1 The following is a list of the changes to the contract documents:

1. *The **Table of Contents** was reformatted and updated.*
2. ***Part I – Ethics Policy**: The Ethics Policy was updated to include the current version dated December 5, 2019.*
3. ***Part 3 – Instructions to Bidders**:*
   a. ***Article 5 - Confidential Bid Estimate**: This section was renamed and revised to include the Commission's new policy for evaluating bids in excess of 10% above the Engineer's Estimate.*
   b. ***Article 8 – Applicable Law and Forum**: Section 8.1, Administrative Appeals, was added to include the Commission's new appeals procedure.*
4. ***Part 4 – Bid Form**: The Bidder's Certification language was revised.*
5. ***Part 7 – Contract**: The form of Contract was revised:*
   a. ***Section A - Definitions:** The Definitions were relocated to the Contract.*
   b. ***Section B – Project**:*
      i. *Prior Section 1.5 regarding Wage Rates was relocated with additional language in new Section F;*
      ii. *Prior Section 1.3 regarding General Conditions was relocated in new Section G; and*
      iii. *Section 1.7 regarding addenda was added.*
   c. ***Section F – Wage Rates** was added to the Contract.*
   d. ***Section G - General Conditions** was relocated to Section G of the Contract and the article and section numbers remained the same.*
      i. ***Article 12 – Insurance** - Section 12.1.5 was revised regarding subcontractor insurance requirements.*
6. ***Bid Express** – The Commission no longer requires signed acknowledgments of addenda and removed this acknowledgment from the list of documents to be provided within 24 hours.*

The following is a list of the changes to the Contract Drawings:

1. *Metal panels and soffits changed from CMP to flush metal.*
2. *The pedestrian bridge windows changed from ribbon windows to a 3'x3' window in each Bay.*
3. *Overflow scuppers were added to both buildings per building code response.*

Please be advised that this answer is not an exhaustive list of all changes to the Contract Documents but is intended to identify the main substantive changes and does not constitute

legal advice. Bidders should consult with their legal counsel, at their option, to review and understand the Contract Documents.

Q#2 Sheet 31/202 of the plan sheets includes a Concrete Pavement Detail with epoxy coated rebar. The detail also references ODOT Item 451 – 10" Reinforced Concrete Pavement. Addendum 5 – Section 323113 Concrete Paving states, 'Section 3.5 Roadway Pavement, "For this section, the ODOT CMS Item 451 – Reinforced Portland Cement Concrete Pavement, paragraphs 451.01 through 451.16 inclusive, shall govern completely.' The ODOT CMS Item 451 only requires pavement mesh for reinforcing (451.08). Please clarify if the rebar detailed on Sheet 31 is required or if wire mesh is acceptable.

A#2 Yes, Rebar is required per the Item 451 – 10" Reinforced Concrete Pavement, Type QC-1, As Per Plan General Note on Plan Sheet C101. The general note states "Steel reinforcing shall be as shown on the concrete pavement detail and the pavement reinforcement partial plan on sheet C119."

Q#3 The contract documents have conflicting language regarding Builder's Risk insurance. Page SP-124, 011000-10 item 1.05.5.A says that the Building contractor shall be required to carry Builder's Risk Insurance. Page 96 of the general conditions, item 12.2.2 says the Commission shall purchase and maintain shall purchase Property insurance and write it into a Builder's Risk insurance policy. Please verify if the Contractor of the Commission is responsible for purchasing and carrying Builder's Risk insurance.

A#3 Section 011000-10 Item 1.05.5.A states "The Ohio Turnpike and Infrastructure Commission will provide Builder's Risk Insurance for this Contract."

Q#4 The elevator specification calls for a "machine room-less, hole-less passenger elevator system", but then references a machine room a number of times. Should the elevator be machine room-less? If the elevator is to be machine room-less than the access door must be located on the 1st floor, not the 2nd floor as shown on the drawings.

A#4 This Addendum No. 1 revises the Plan Sheets A402 and A601 to remove the access door 1-19 from the second floor. The current elevator Specification Section 14 24 23 HYDRAULIC PASSENGER ELEVATORS has been removed and replaced with Specification Section 14 24 23 MACHINE ROOM-LESS HYDRAULIC PASSENGER ELEVATORS. The Basis of Design has been revised to Thyssenkrupp "Endura MRL". Revised Plan Sheets A402 and A601 and the Specification Section 14 24 23 MACHINE ROOM-LESS HYDRAULIC PASSENGER ELEVATORS are included as part of this Addendum No. 1.

Q#5 There is a W8x15 elevator hoist beam called out on drawing S102 (sheet 41) and states see architectural drawings for additional information. Drawing A402 shows the hoist beam, but says see structural drawings. No other members are detailed or called out and no beam end details are provided. How is the hoist beam meant to be supported?

A#5 The hoist beam will be supported by bearing on multiple (at least 4) vertical studs. These studs will be designed by the delegated design professional who will also create a detail on how the beam is supported by the studs and is part of the Delegated Design Package. The elevator hoist beam size has been revised to a W8X28 as detailed on Plan Sheet S102. The revised Plan Sheet S102 is included as part of this Addendum No. 1.

Q#6 There is a conflict in the warranty for HVAC controls and Honeywell (per page SP-832) would only provide 2 years and not 40,000 hours (or approximately 4.5 years). Spec Section 230923 item 1.11 lists the warranty to be 2 years. Item 2.4.N.1 lists mean time between failures of equipment to be 40,000 hours = 4.5 years.

A#6 Warranty is for two years only but the equipment is expected to last at least 40,000 hours.

Q#7 Addendum 2 from the original bid allowed for the toll booths to be constructed on site as long as they meet the intent of the drawings and specifications. However, these documents are based on prefabricated, shippable, industrialized units. Can the specification be revised / amended to specifically include field construction of these buildings and any differences there may be between prefabricated and field constructed (i.e. constructing under a building permit instead of an industrialized unit permit)? If these can be built on site and not prefabricated, could they be built similar to the other buildings, in place with cold formed steel framing?

A#7 The Contractor may fabricate the Toll Booths on site as long as they meet the intent of the Drawings and Specifications.

Q#8 In the original bid, the engineer reviewing and sizing the Cold Formed Steel could not locate the following information in the bid documents: building diaphragm conditions, building lateral loads, and identification of shear wall. Can this information be provide in the rebid plans/specs?

A#8 Refer to Plan Sheet S003 for design lateral loads and Note 6 on Plan Sheets S100, S101 and S102 for shear wall designation. Building diaphragm conditions as required for this structure shall be idenifed and design by the delegated design professional.

Q#9 Windows that wrap around a corner of the building will likely require structural columns and a header, but none were sized and included in the design drawings. Can this be reviewed and revised as needed?

A#9 *This Addendum No. 1 revises the Plan Sheets S102, A102, A103, A104, A105, A202, A203, A403, A404 and A604 to show the structural corner column. The header and size of the column shall be designed by the delegated design professional.*

Q#10 Please confirm if a pre-bid meeting is anticipated to be scheduled for this project rebid.

A#10 *There is no pre-bid meeting anticipated for this Project.*

Q#11 Reference SP-1 - please confirm if these dates need to be modified based on the project rebid?

A#11 *The milestone dates provided in SP 103 are correct.*

Q#12 Do the #6 Catch Basins which on plan sheets C106, C107, and C110 have a requirement for LSM backfill?

A#12 *Yes, all drainage items shall follow the SP 611 Special Provision.*

Q#13 On the cover sheet of rebid plans, the list of applicable ODOT Standard Drawings and dates are inconsistent with the revised cover sheet of the original bid. Please verify all applicable ODOT standards and respective dates.

A#13 *The Commission will respond to this question in Addendum No. 2*

Changes to the Specifications: Deletions are shown with strikethrough text.
Changes / Additions are shown with bold italicized text.

Changes to the Drawings: Additions and deletions are indicated with a cloud and revision triangle thus:

END OF ADDENDUM NO. 1