



**OHIO TURNPIKE AND  
INFRASTRUCTURE COMMISSION**

**ADDENDUM NO. 3**  
**ISSUED MAY 15, 2020**

**PROJECT NO. 58-20-01**

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

**OPENING DATE: 2:00 P.M. (EASTERN TIME), MAY 21, 2020**

**ALL BIDS MUST BE ELECTRONICALLY SUBMITTED**

**ATTENTION OF BIDDERS IS DIRECTED TO:**  
**ANSWERS TO QUESTIONS RECEIVED THROUGH 2:00 P.M. ON MAY 15, 2020**

**MODIFICATIONS TO THE CONTRACT DOCUMENTS**

Plan Sheets:

G001, C103, C104, C106, C108, C111, C119, C120, A202, A405, A406, P201, P202, P203, P403,  
E101, E102, E103, I101, I102, I103, I119 and I140

-AND-

Specification Section:

Index and 035413

-AND-

Contract form:

OTIC CF-1-CF-4 is deleted and replaced with attached Contract form

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

Jennifer L. Stueber, Esq.,

May 15, 2020

Date

General Counsel

**ANSWERS TO QUESTIONS RECEIVED THROUGH 2:00 P.M. ON MAY 15, 2020:**

**Q#47** Drawing P403 shows the propane storage tank, vaporizer and piping. What is the scope for the propane tank supplier as shown on the drawing? Will the vaporizer be supplied by the tank supplier also? Is the Commission responsible for the tank etc. costs?

*A#47 The Answer A#47 provided in Addendum No.2 is further clarified as follows:*

*This Addendum No. 2 removes the vaporizer from this Contract. The Contractor is responsible for providing the supply line from the building to the tank enclosure. The Commission's Propane Vendor will supply the tank and make the final connection to the building supply line. This Addendum No. 3 revises Plan Sheets C103, C104, C106, C108, C111, C119, C120, P201, P202, P203 and P402 to remove the vaporizer from this Contract, and increase the size of the concrete pad for the propane tanks.*

**Q#55** There are Fire alarm drawings but no specifications. What manufactures are specified for this project? Is the electrical contractor responsible for the pathways and cabling with the devices furnished and installed by others?

*A#55 Please reference Specification Section 284621.11 - Addressable Fire Alarm Systems. The Contractor is responsible for furnishing and installing a complete fire alarm system. The manufacturers are included in the Specification.*

**Q#56** Sheets E102, E103, I102 and I103 appear to be the incorrect scale of 1"=40', they appear to be half scale. Please advise.

*A#56 The scale is 1" = 40'. Addendum No. 2 revised the scale bar for Plan Sheets E102, E103, I102 and I103.*

**Q#57** Plan sheets C103 and C119 show plan and detail for site 6" sanitary service and 2" water service. Please specify the types of pipe and fitting materials to be used for each.

*A#57 This Addendum No. 3 revises Plan Sheets C103, C106 and C119 to provide the type of pipe and fittings for the waterline and sanitary services.*

**Q#58** Regarding 2" Water Service- plan sheet C103 gives a dimension of 300' +/- to a well from the R/W line while sheet C106 shows 298' to stub. Assuming that the 298' to the stub is from the building, this distance is much different than the footage called out on sheet C103. Please clarify the correct footage of new 2" Water Service and where this distance begins and ends.

*A#58 This Addendum No. 3 revises Plan Sheet C106 to revise the length of waterline. The correct waterline length is shown on Plan Sheet C103 and C106.*

**Q#59 Sheets C115 and C116 show a single 8" bollard on the same corner of the Toll Booth as a 6" Pipe Guard shown in Detail 1 on Sheet A405. Should the 8" bollard or the 6" pipe guard be installed at this location?**

*A#59 This Addendum No. 3 adds Detail 5 on Plan Sheet A406 to provide an 8" Pipe Guard Detail for the front corner of the Toll Booth. Detail 1 on Plan Sheet A405 shows the 8" Pipe Guard orientation in a plan view.*

**Q#60 Sheet A405 shows a single 8" Pipe Guard (Reversible Lane Only) to the left of the Toll Booth in Detail 3, however this is not shown on the civil drawings. Which lanes are considered "Reversible Lanes"? Should these be installed per the 8" Bollard details shown on sheet C113 or is there another detail?**

*A#60 This Addendum No. 3 revises Detail 6 on Plan Sheet A405 to show the correct pipe guards for both the DATIM and ATPM. The bollards shall be installed as shown and detailed on Plan Sheet A405. The 8" pipe guard that was shown on the trailing side of the Toll Booth in Details 1/A405 and 3/A405 were removed. There are no reversible lanes in this Contract.*

**Q#61 Sheet A405 shows a single 6" Pipe Guard at the corner of the ATPM, but no details of the guard are provided. Please provide installation details for this 6" Pipe Guard.**

*A#61 This Addendum No. 3 revises the Detail 6 on Plan Sheet A405 to show the 6" pipe guard for the ATPM.*

**Q#62 Detail 1 on Sheet A405 shows a single 6" Pipe Guard at the corner of the Toll Booth and references Detail 6. Detail 6 appears to show two vertical pipe guards connected at the top with a horizontal pipe creating a guard around the DATIM. Detail 2 indicates that the DATIM is located in the same position as the ATPM, however the ATPM has an opening of 3' 1-1/2" and the DATIM has an opening of 2' 0- 1/2". Please clarify the locations of the DATIM, ATPM, and the Pipe Guards.**

*A#62 See the response to Q#60. ATPMs are to be installed in the Toll Booths on the north side or westbound toll plaza and the DATIMs are to be installed in the Toll Booths on the south side or eastbound toll plaza.*

**Q#63** The pull boxes called out on the site drawings in Note 1 are 18"x18"x24". The specifications call out for the handholes to be installed with the bottom below the frost line, which is typically 36". Which one takes precedence? Also, with the amount and sizes of conduits going into these pull boxes, they are too small to maintain the proper bending radius for the wire being pulled into these boxes. Please verify the 18"x18"x24" boxes are of sufficient size.

*A#63 This Addendum #3 revises Plan Sheets E102 and E103 to revise the 18"x18"x24" pull boxes to 24"x24"x36" pull boxes with a bottom and gravel drain.*

**Q#64** The answer to prebid question 53 deleted the lane gates and shoulder gates from the project, but requires this project to install the anchor bolts supplied by the TCS Integrator. The shoulder gates do not appear to have anchor bolts but a pipe that would be cast into the toll island concrete. Are we to assume the TCS Integrator will install this at a later time? Also, question 53 references lift gates at the toll booths, but details of these lift gates have not been provided with the number of anchors to be installed is unknown. Please clarify.

*A#64 The Contractor will not have to provide the Shoulder Gate Mounting Post Detail for this installation as shown on Plan Sheet A410. As stated in Addendum No. 2, the TCS Integrator shall furnish and install all the Lift Gates and the Toll Booth Gates. The Contract 58-20-01 scope includes installing the bolts (supplied by TCS Integrator) and furnishing and installing conduits and wiring for both the Lift Gates and the Toll Booth Gates. This Addendum No. 3 adds the Toll Booth Gate back into the plan set to be used for Information only. Plan Sheet A410 provides details that show all the anchor bolts that are required to install the Toll Booth Gate. In addition, Toll Booth Gate operator will require four (4) anchor bolts installed in the into the concrete island surface at each location. The Lift Gate details have not been provided but will require four (4) anchor bolts installed in the into the concrete island surface at each location. The TCS Integrator will provide a template for the installation.*

**Q#65** What color ACM panel is required on the face of the toll booth canopies (Section 074213.23-Metal Composite Material Wall Panels) ? Sheet A205 Detail 1 matches the exterior material legend MP-2 (Bronze) yet Sheet A504 Detail 1 calls out clear anodized.

*A#65 Plan Sheet A200 series drawings show the correct color which is bronze MP-2.*

**Q#66** Are all of the soffit panels on the project to be ACM panels or are the soffits shown on plan sheets A108 and A109 a different material (Section 074213.23)?

*A#66 All soffits are ACM.*

**Q#67** The elevation drawings show one row of ACM panels at the top of the building yet wall section detail 2 on drawing A302 depicts two panels. How many panels are required (Section 074213.23)?

*A#67 Joint patterns are governed by the Elevations.*

**Q#68** Page SP-1245 of the contract documents specifies 4 manufacturers for the pedestrian bridge. However, the notes on plan sheet B103 state that the fabricator has to be prequalified with ODOT as a Level 6 fabricator. This eliminates 2 out of the 4 specified manufacturers. Can this requirement be removed, and/or can the field be opened up to all ODOT Level 6 pedestrian bridge producers?

*A#68 The Commission will respond to this question in Addendum No. 4.*

**Q#69** Wall sections 1, 2 and 3 on plan sheet 82/202 (A302) all indicate a 1” gypcrete topping for the second floor of the utility buildings. Please provide a specification for this product/application as one is not included in the project documents.

*A#69 This Addendum #3 adds Specification Section 035413 – Gypsum Cement Underlayment and revises the Index - Special Provisions and Technical Specifications.*

**Q#70** Please find the attached substitution form for the above mentioned project.

*A#70 The Commission will respond to this question in Addendum No. 4.*

**APPROVED EQUALS CHART:**

The following are modifications to the Approved Equals Chart for this Project with the issuance of Addendum No. 3:

<b><u>COMPANY NAME</u></b>	<b><u>PRODUCT</u></b>	<b><u>SPECIFICATION</u></b>	<b><u>APPROVAL</u></b>	<b><u>Addendum</u></b>
Scranton Products	Hiney Hiders Partitions	102113.17	Approved	1
Scranton Products	Duralife Lockers	105113	Not Approved	1
Stanley Commercial Hardware	Door Closer	087100	Approved	1
Stanley Commercial Hardware	Locks	087100	Approved	1
Control Systems of Ohio	Direct Digital Control System	230923	Not Approved	2

*In addition to the Plan Sheets that required revisions or were added to the Contract Documents due to the questions answered in Addendum No. 3, the remaining Plan Sheets not identified within the answers to Addendum No. 3, whether revised or added, are included with this Addendum No. 3 and incorporated into this Contract.*

**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:



**Receipt of Addendum No. 3**

**Project No. 58-20-01 is hereby acknowledged:**

(Firm Name) \_\_\_\_\_

(Signature) \_\_\_\_\_

(Printed Name) \_\_\_\_\_

(Date) \_\_\_\_\_

**BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT  
OF RECEIPT OF ADDENDUM NO. 3 WITH THEIR BID.**