OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION

ADDENDUM NO. 2
ISSUED JULY 21, 2020

PROJECT NO. 58-20-01 (REBID)

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

OPENING DATE: 2:00 P.M. (EASTERN TIME), JULY 28 ~~24~~, 2020
ALL BIDS MUST BE ELECTRONICALLY SUBMITTED

ATTENTION OF BIDDERS IS DIRECTED TO:
ANSWERS TO QUESTIONS RECEIVED THROUGH 5:00 P.M. ON JULY 20, 2020

MODIFICATIONS TO THE CONTRACT DOCUMENTS

Plan Sheets: G000, C103, C104, C105, C106, C107, C108, C109, C110, C118, C120, A109, A201, A202, A203, A204, A506, A601 and A605
-AND-
OTIC Standard Drawings (Omitted): DR-1, TCB-1, TCR-1, TCR-2, TCR-9, TCR-14, TCR-15
-AND-
ODOT Standard Drawings (Omitted): BP-1.1, BP-2.1, BP-2.2, BP-5.1, BP-7.1, CB-2.3, DM-1.1, HL-10.13, HL-30.11, TC-7.65, TC-16.21, TC-21.10, TC-21.20, TC-22.10, TC-22.20, TC-81.10
-AND-
Specifications: TOC, 042613, 083113, 087100 and 101400
-AND-
EXTENSION OF THE BID OPENING TO 2:00 PM ON JULY 28, 2020

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

July 21, 2020
Date

Jennifer L. Stueber, Esq.,
General Counsel

ANSWERS TO QUESTIONS RECEIVED THROUGH 5:00 P.M. ON JULY 20, 2020:

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 This Addendum No. 2 revises Plan Sheet G000 to update the date on two (2) ODOT Standard Drawings. In addition, this Addendum No. 2 includes all of the Standard Drawings that were inadvertently omitted with the Bid package.

Q#14 Per the original bid pre-bid questions and answers, the Commission was intending to have a TCS Integrator under contract in June 2020. What is the status of the Commission having a TCS Integrator Vendor/Contractor under contract?

A#14 Conduent State & Local Solutions, Inc. (TCS Integrator) was awarded the Toll Collection System Implementation and Maintenance Contract at the June Commission Meeting.

Q#15 Reference Waste Sites - please clarify when in 2020 that it is anticipated these areas will be completed and seeded by the 39-20-02 contractor? If 58-20-01 starts September 1 should we assume haul off of any of our spoils?

A#15 All waste sites will be available throughout the duration of the Project. The 39-20-02 Contractor will leave an area exposed and a pile of soil to be used to cover the waste. The 58-20-02 Contractor will be able to place its clean fill in that designated area. The 58-20-01 Contractor will be responsible for covering the waste with the stockpiled soil and seeding the exposed soil after the 39-20-02 Contractor has finalized the Waste site in accordance with their Contract. The Contractor will not have to haul off any spoils.

Q#16 Please provide detail for the Access Gate.

A#16 Access gates, posts, operators, and all other appurtenances are specified in Specification Section 323113 "Chain Link Fences and Gates". Addendum No. 2 revises Plan Sheets C104 and C105 to show the locations and sizes of the Access Gates.

Q#17 Reference sheet C107 - EB side - no sanitary appears to be shown to the west portion of the service building to pick up the elevator pit sump.

A#17 Addendum No. 2 revises Plan Sheets C107 and C109 to show the 2" elevator conduit routing into the 6" Roof Drain Outlet.

Q#18 Reference sheet C107 - EB side - no storm line appears to be shown to the east portion of service building to pick up the downspout.

A#18 Addendum No. 2 revises Plan Sheets C107 and C109 to show roof downspouts tying into the storm line that outlets into the ditch behind the EB building. Furthermore, Addendum No. 2 revises Plan Sheets C103, C106, C108, and C120 to show roof downspouts tying into the storm line that outlets into the ditch behind the WB building.

Q#19 Reference C118 - please confirm who is to provide and who is to install the gantry truss structure and foundations. Clearly noted that LED signs by others and electrical drawings seem to refer to related items for this gantry by integrator or others.

A#19 The gantry truss and the foundations that are shown on Plan Sheet C118 are included in the 58-20-01 Contract. The four gantries and foundations that cross the ORT Lanes and the mainline Turnpike are included in the 39-20-02 Contract. Addendum No. 2 revises Plan Sheet C118 to add plan notes, as well as revising pole heights and foundation elevations. In addition, Addendum No. 2 revises Plan Sheets C104 and C105 to add gantry coordination notes.

Q#20 Please confirm that temp excavation bracing is only required for the new pedestrian bridge foundation on the EB lane as per drawing B101. The WB drawing B100 does not show this bracing.

A#20 Excavation bracing is only required on the EB Lanes in order to protect the adjacent Turnpike traffic.

Q#21 Please confirm that the note on detail 10 on A410 is indicating that all of the gates at the booths detailed on this sheet is by the Integrator other than anchor bolts?

A#21 All gates as shown on Plan Sheet A410 will be provided and installed by the TCS Integrator. The 58-20-01 Contractor will install all the anchor bolts, provided by the TCS Integrator, into the concrete island and the concrete pylon as described in the note on Plan Sheet A410.

Q#22 Drawing A104 shows an EWC located in Corridor 2-4 of the secondary utility building. However, on the plumbing it refers to this as a bottled cooler (by architect). No domestic water piping is shown on the site utility plans to this building. Please confirm if this is an owner provided item that does not need water supply.

A#22 The Commission will provide bottled water coolers.

Q#23 Please clarify specification and details on the hinged access panels in the canopy soffits.

A#23 This Addendum No. 2 adds a new Specification Section 083113 "Access Doors and Frames" and adds a new Detail 5 on Plan Sheet A109.

Q#24 Please confirm if the large Ohio signs on the exterior are to be furnished and installed by Contractor or others? Spec section 101400 indicates furnished by others, installed by Contractor but wanting to confirm. If provided by others and we install can additional details on this signage be provided?

A#24 The large "Ohio Turnpike" signs shall be furnished and installed by the Contractor. Revised plan sheets and specifications will be provided in Addendum No. 3.

Q#25 Please clarify for bid form item 26 "Special" - is this intended to pick up all other related work for the bridge from all trades? Such as metal panel, glass, roofing, ceilings, electrical, etc.?

A#25 Yes, all components that make up the entire Pedestrian Bridge (Complete) from Building to Building, unless otherwise itemized is included in the Item Special "Structure, Misc.: Prefabricated Bridge, As Per Plan". Refer to Plan Sheet B103, General Note "Pedestrian Bridge General Notes", Section "Submittal Requirements & Payment".

Q#26 For the roof, in addition to where the bridge meets the buildings, should this include expansion joints at the bridge spans?

A#26 Yes, expansion joints are to be placed at the piers and at building connections as shown on Plan Sheets B105 and A503.

Q#27 Clarify extent of interior signage and provide a signage schedule?

A#27 This Addendum No. 2 revises Specification Section 101400 "Signage" and revises Plan Sheet A605 to provide clarification to interior signage requirements.

Q#28 Reference Sheet A401. In rooms Women (1-1) and Men (1-2), please provide the wall material for the walls adjacent to the bathroom sink.

A#28 All walls in the restrooms receive porcelain tile, please refer to Plan Sheet A401.

Q#29 The response to Questions 7 from Addendum 1 states, "The Contractor may fabricate the Toll Booths on site as long as they meet the intent of the Drawings and Specifications.". Spec Section 13 34 23 - Prefabricated Toll Booths was written specifically for factory-built manufacturing and not on site construction, as such there are a number of items in the specification that cannot be adhered to or that would not pertain to on site construction. Below are a few examples:

A. If the Toll Booths are fabricated on site the State of Ohio will not permit and inspect them under the Industrialized Unit Program. They would also not receive an approval insignia from the Ohio Board of Building Standards under the program.

1.4 REGULATORY REQUIREMENTS

A. All products provided under this Section are subject to the inspection and approval of the Ohio Board of Building Standards under the Industrialized Unit Program. The toll booth fabricator shall make all required submittals and shall schedule and coordinate the required inspections.

B. All toll booth units provided for this Project are required to bear the approval insignia issued by the Ohio Board of Building Standards. The toll booth fabricator shall pay all costs associated with obtaining and applying the required insignia.

B. If we were build the toll booths offsite at our own facilities we could not meet the Fabricator Qualifications listed under item 1.5 Quality Assurance. Since we are not a fabricator/manufacturer of toll booths we do not have experience fabricating toll booths nor do we have a record of successful in-service performance. We are also not registered under Ohio's Industrialized Unit Program.

1.5 QUALITY ASSURANCE

A. Fabricator Qualifications:

1. Engage a fabricator with documented experience in fabricating toll booths of the type, extent, and quality required for this Project with a record of successful in-service performance.

3. Fabricator shall be registered under the State of Ohio's Industrialized Unit Program as overseen by the State of Ohio's Board of Building Standards.

4. Final approval of the fabricator is subject to the Turnpike Commission's review.

C. The toll booths cannot be tested to 10% prior to delivery if they are being built on site.

1.7 DELIVERY, STORAGE, AND HANDLING

B. Toll Booth Delivery: The booth shall be 10 percent tested and complete at the time of delivery.

Can these requirements and others specific to off-site manufacturing be waived if the toll booths are fabricated on site?
If we choose to fabricate them at our own facilities, can the fabricator experience requirement be waived?

A#29 If the Contractor wishes to build the toll booths on site, the Specification Section 13 34 23 in question would no longer apply except for materials noted in Part 2, however the site built structures will need to comply with all other applicable Specification Sections and Codes.

Item A response: The Project is currently in Plan Review with the State of Ohio. The toll booths square footage was included with the building permit application. Therefore, if the toll booths are site built, they will be under the same permit as the rest of the Project. Inspections of the toll booths would be included with other building inspections.

Item B response: If the toll booths are prefabricated off site, the toll booths must be manufactured by a company that meets the quality assurance mentioned in Specification Section 13 34 23, Paragraph 1.4.

Item C response: If the Contractor wishes to build the toll booths on site, the testing noted in Specification Section 13 34 23 no longer applies, however the site built structures would have to comply with any testing required by other applicable Specification Sections and Codes.

Q#30 Specification 13 34 23 Prefabricated Toll Booths, Section 1.5 Quality Assurance, item D states, "Where required, comply with Americans with Disabilities Act (ADA)". As currently designed, the toll booth dimensions do not allow for ADA compliant turning spaces per ANSI 117. Should these toll booths be ADA Compliant?

A#30 The toll booths do not need to meet ADA requirements as they are intended for use by able bodied personnel only.

Q#31 Are the toll booths intended to be occupied structures or will they be accessed for maintenance only of the ATPM or DATIM?

A#31 The toll booths will be occupied space and they will provide space for maintenance of the ATPM or DATIM.

Q#32 What energy code were the toll booths designed to?

A#32 The toll booths are designed to comply with The Ohio Building Code 2017 which references ASHRAE 90.1 - 2010 & the International Energy Conservation Code (IECC) 2012.

Q#33 Reference Sheet A202. CMU-1 Burnished CMU Veneer does not specify a color for CMU-1.

A#33 This Addendum No. 2 revises Plan Sheets A201, A202, A203 and A204 to include the exterior material colors for CMU-1.

Q#34 Please clarify section 122413 Roller Shades in specs. Cannot find any shades in set of drawings and not indicated on A605 finish schedule.

A#34 This Addendum No. 2 revises Plan Sheet A605 to show roller shades being provided and installed in Break 1-9 and Office 1-10 only.

Q#35 On sheet A601, the door thickness is 2" and in Spec 081113 the door thickness is 1-3/4". Please clarify the thickness of the doors.

A#35 This Addendum No. 2 revises Plan Sheet A601 to change the door thicknesses to 1 ¾".

Q#36 Reference Sheet C104. Please provide a detail for the propane tank fence

A#36 The Commission will respond to this question in Addendum No. 3.

Q#37 Doors 2-3A (Stair) and 2-4 (Corridor) are Hardware Set J in the Specs; however, the same doors are Hardware Set K in the Door Schedule (Sheet A601). Please clarify the door hardware for these two doors. Also, please note that there is no data for Hardware Set K in the specs.

A#37 This Addendum No. 2 revises Plan Sheet A601 to coordinate with Specification Section 087100.

Q#38 Door 1-11B (Generator) is Hardware Set E in the Specs; however, the same door is Hardware Set F in the Door Schedule (Sheet A601). Please clarify the door hardware for this doors.

A#38 See the response to Q# 37.

Q#39 Door 2-3B (Stair) is Hardware Set G in the Specs; however, the same door is Hardware Set F in the Door Schedule (Sheet A601). Please clarify the door hardware for this doors.

A#39 See the response to Q# 37.

Q#40 Please confirm the hardware for door 1-22 Generator and 2-5 Janitor are no longer required.

A#40 This Addendum No. 2 revises Specification Section 087100 to remove doors 1-22 and 2-5 from hardware sets.

Q#41 Doors 1-3B, 1-3C, 1-7B, 1-9A are Hardware set B in the door schedule (Sheet A601) but were omitted in the Specs. Please confirm the hardware set for these doors.

A#41 This Addendum No. 2 revises Specification Section 087100 to add these doors to the hardware sets.

Q#42 Room Finish Schedule shows (5) tack boards to be installed, floorplan only shows (4) to be installed. Please clarify which to follow.

A#42 See the response to Q# 47.

Q#43 Reference S104 - are the notes for "Roof Penetration Pocket for New Structural Steel" applicable to this project?

A#43 Yes, the notes are applicable to new installation applications only.

Q#44 **For the breakroom, Sheet A506 Detail 2 shows the countertop as Plastic Laminate with a 4" Solid Surface backsplash whereas Detail 4 states the countertop and backsplash is Solid Surface. Please provide the material for the countertop for the breakroom.**

A#44 This Addendum No. 2 revises Plan Sheet A506, Detail 1 to coordinate with Details 2 and 3. The countertop is solid surface with 4" solid surface backsplash.

Q#45 What is the correct specifications for the finish of the metal panels?
Drawings show MP-1 as Clear Anodized
MP-2 as Bronze Anodized
MP-3 as Custom color green
Specifications state MP-1 and MP-2 as 2 coat Kynar Standard Mfg. Colors with MP-3 still the Custom Green.

A#45 As indicated on the revised Plan Sheets A201 through A204, MP-1 is Clear Anodized, MP-2 is Bronze Anodized, and MP-3 is Custom Color Green. The MP-3, Custom Color Green, is the only two (2) coat Kynar system.

Q#46 Are there metal panels on the bottom of the pedestrian bridge? The original bid had ACM panels shown on the Reflective Ceiling Plan for the bottom of the bridge. The rebid has no Reflective Ceiling Plan for the bridge.

A#46 No, the metal panels have been removed from the bottom of the bridge, which will now be exposed.

Q#47 Please clarify quantities of tackboards required:
Drawing A605 is the finish schedule and lists 5 rooms as requiring the tackboards. However, Drawings A104 and A 701 do not show any required in room 1-7. Please clarify if room 1-7 requires a tackboard or not.

A#47 This Addendum No. 2 revises Plan Sheet A605 to show the tackboards correctly. There are five (5) tackboards, one (1) located in each of the following rooms: Workroom 1-5, Office 1-7, Breakroom 1-9, Office 1-10, and Corridor 1-14. The tackboard in Office 1-7 is located on the South wall. Locate the east edge of the tackboard 5'-0" from the East wall.

Q#48 Concerning the Roller Window Shades:
We could find no information in this package or the first bid package, defining where the Roller Window Shades are to be located. The last time we included them on South facing windows A1 and B only and West and East Facing windows A2. We did not include North facing windows or windows D1 and D2 as these are at a stairwell. We also did not include any shades for the windows or transom for Doors 1-14B and 1-14 C as they serve corridors.

A#48 See the response to Q# 34.

Q#49 Porta-King Building Systems would take total exception the written specifications for the Toll Booths; offering our Durasteel PC as an alternate. Please advise if this would be accepted. Brochure for the product line attached.

A#49 No, the Durasteel PC is not an acceptable equal that generally meets the Plan intent and Specification.

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. 2