OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION

ADDENDUM NO. 3
ISSUED: MARCH 2, 2022

PROJECT NO. 58-22-03 (REBID)

TOLL PLAZA 152 EXPANSION, MILEPOST 152.2, LORAIN COUNTY, OHIO

OPENING DATE: ~~2:00~~ 2:30 P.M. (EASTERN TIME), ~~FEBRUARY 28~~ MARCH ~~4~~ 7, 2022

ATTENTION OF BIDDERS IS DIRECTED TO:

OPENING DATE EXTENDED TO 2:30 P.M. (EASTERN TIME), MARCH 7, 2022
-AND-
ANSWERS TO QUESTIONS RECEIVED THROUGH 9:00 A.M. ON MARCH 2, 2022

MODIFICATIONS TO THE CONTRACT DOCUMENTS

Supplemental Breakdown of Item 31, For Information 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

March 2, 2022
Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 9:00 A.M. ON MARCH 2, 2022:

Q#27 Per the specifications it states in 16050-10 3.1 E that all conduit in generator/electrical rooms to galvanized rigid conduit. Upon walking the site today it appears that almost all of the conduit in the electrical/generator room (with the exception of the conduits emerging from grade) are EMT conduit. Can we match existing conditions and use EMT when installing new conduits within this room?

A#27 Rigid Galvanized Steel shall be used in Electrical/Generator rooms per Technical Specification 16050.3.1. D requirements.

Q#28 Is it the intent that all of the existing 3" underground chilled water piping is to be unexcavated and removed, or can it be cut at the floor level inside and at the ground level outside and be abandoned in place underground?

A#28 In regards to the disposition of the existing underground water piping, refer to note 7 on sheet M-1 (Plan Sheet 70 of 106) where it states "Remove CH-1 and all associated control and power wiring. Verify location of underground pipe routing before doing any removal work outside of building" and refer to note 9 on sheet M-1 (Sheet 70 of 106) where it states "Remove all glycol chilled water and hot water lines, all associated fittings, and all hangers." Lastly, note that the outside chiller glycol lines are being included in the hashed area of demolition on sheet M-2 (Plan Sheet 71 of 106). Therefore, ALL piping shall be removed and not abandoned.

In regards to cutting the floor inside the building, refer to note 13 on Sheet M-1 (Plan Sheet 70 of 106) where it states "Remove all associated concrete housekeeping pads from demolished equipment". Therefore, the concrete pad under the chiller shall be removed and a new pad poured to specifically accommodate the new condensing unit.

**Q#29 I would appreciate some assistance regarding the sewage lift station on the OTC project.
I have found the sewage lift station on drawing # 193.
Although, I am struggling to find written details for this pumping station.
I found the voltage and phase on drawing #225
And I can calculate the flow and head based on drawings 191 & 192.
I would appreciate it if you could direct me to some written specs.**

A#29 The Work anticipated for this Project does not involve the sanitary lift station which is shown on the on the As-Built Plan Sheets 189 through 193 of 229 (Contract 58-02-02). The As-Built drawings are provided for general information only and the written specifications are not applicable.

Q#30 On sht. 70/106 (M-1) denotes demo of CH-1. Does this include demo of the existing concrete pad and fencing?

A#30 In regards to the demo of the existing concrete pad, refer to note 13 on Sheet M-1 (Plan Sheet 70 of 106) where it states "Remove all associated concrete housekeeping pads from demolished

equipment". Therefore, the concrete pad under the existing chiller shall be removed and a new pad poured to specifically accommodate the new condensing unit. In regards to the existing fence, the intent of the plans is to remove it as needed and to reset it after Work is complete. The fence removal and replacement shall be considered incidental to the respective item.

Q#31 On sht. 77/106 (M-8) the detail for the "AIR COOLED CONDENSING UNIT SLAB ON GRADE" does this denote a new concrete pad and new fencing?
Also what are the 1" and 2" measurements depicting?

A#31 In regards to the existing concrete pad refer to note 13 on Sheet M-1 (Plan Sheet 70 of 106) where it states "Remove all associated concrete housekeeping pads from demolished equipment". Therefore, the concrete pad under the chiller shall be removed and a new pad poured to specifically accommodate the new condensing unit.

In regards to the existing fence, the intent of the plans is to remove it as needed and to reset it after work is complete. The fence removal and replacement shall be considered incidental to the respective item.

The detail depicts that the new condensing unit shall be on a concrete pad. The measurements depict that the slab should be at least 1" below grade and at least 2" above grade.

Q#32 On sht. 77/106 (M-8) "VIBRATION ISOLATOR DETAIL" to which piece of equipment is this to be installed at? There is no reference in the Mechanical drawings.

A#32 If vibration isolators are not provided as part of equipment being supplied, vibration isolators shall be install on new MUA and AHU located inside of building.

Q#33 On project 58-22-02 Addendum 2 Question # 2 it was stated that the contingency qtys. (58-22-03 would be 1-23) ARE NOT CONSIDERED part of the base lump sum of the project, and that unit prices are requested for some of the reference items and quantities to be used for additional work beyond the limits of the project. Is this also true for 58-22-03? If true that they are not to be considered for part of the base bid for price consideration, the bid form still requires a total for all reference numbers 1-23. How will this be addressed? What reference numbers will the contractor be evaluated on? 58-22-02 Addendum #3 Question 15 pre-bid - will be answered in a forthcoming addendum. Is that true for 58-22-03 as well?

A#33 For Project 58-22-03, a Supplemental Breakdown of Item 31, for information only, has been provided to indicate the estimated Work items included in the Lump Sum pay Item SP 680 Site Work/General Trades/ Roadway. All 34 pay items require a unit cost be provided, in the event the Work is directed by the Chief Engineer. The extended unit costs of all 34 items will be used to determine the lowest, qualified bidder. The Supplemental Breakdown of Item 31, for information only, is included with this Addendum No. 3.

END OF ADDENDUM NO. 3