OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION

ADDENDUM NO. 5

PROJECT NO. 43-19-07
BRIDGE REHABILITATION AND 3RD LANE WIDENING
OHIO TURNPIKE OVER AI CREEK M.P. 47.4,
OHIO TURNPIKE OVER S.R. 64 (N. MAIN ST.) M.P. 47.5
MILEPOST 46.50 TO MILEPOST 50.92
FULTON AND LUCAS COUNTIES, OHIO

PREVIOUSLY EXTENDED TO 2:00 P.M. (EASTERN TIME), JANUARY 10, 2019

ATTENTION OF BIDDERS IS DIRECTED TO:

ANSWERS TO QUESTIONS RECEIVED THROUGH 1:00 P.M. ON JANUARY 7, 2019
-AND-
MODIFICATIONS TO THE CONTRACT DOCUMENTS
Plan Sheets: 256 and 259 of 349
-AND-
BID SCHEDULE OF ITEMS AND ESTIMATED QUANTITIES WORKSHEET
Ref. No.: 158

Issued by the Ohio Turnpike and Infrastructure Commission by Anthony D. Yacobucci, Chief Engineer, and Mark R. Musson, Director of Contracts Administration.

Anthony D. Yacobucci 1/7/19
Anthony D. Yacobucci Date

Mark R. Musson 1/7/19
Mark R. Musson Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 1:00 P.M. ON JANUARY 7, 2019:

Q#48 SP 116 states that "Utility relocations are not expected to begin prior to the notice to proceed to be issued for this Project and are expected to occur on an as needed basis during the course of the Work." Utility relocations at the M.P. 47.5 Structure will need to be done prior to beginning portions of the substructure work. Please consider beginning this relocation process prior to the notice to proceed to reduce the possibility of any potential delays to begin the project.

A#48 *The Commission is working with the telephone company to relocate their overhead facilities, which are located along the east side of SR 64 and attached to the existing bridges, as soon as possible.*

Q#49 In response to the addendum 4 answer to Q43: Will SP400S Smoothness be required to be run on the half of lane that is being replaced between Sta. 1281+00-1306+45?

A#49 Yes.

Q#50 Will barrier reflectors be needed on the proposed median wall during phase 4 when the travelled lane is adjacent to the wall? There is currently no pay item for this work.

A#50 This Addendum No. 5 revises Plan Sheets 256 and 259 of 349; and Ref No. 158 on the *Bid Form and Estimated Quantities Worksheet to revise the SP626 Barrier Reflector, Type B quantities.*

Q#51 After performing a review of the project timelines and completion dates, we are requesting that the Project Interim Milestone date of Nov. 01, 2019 for Pavement And Bridges be reviewed to only include the work to be done on the project from Phase 1 through 3 (including the winter phase). This change would then push the work for the outside lanes to be reconstructed (Phase 4) into early 2020. This request would allow for interim and completion dates that could potentially be achieved as opposed to the current dates which are unlikely to be met. Trucking shortages are also expected to take place in 2019 due to the amount of public and private projects to be constructed in the NW Ohio Heavy Highway Market which will impact the availability to double work forces or work at night.

A#51 The Commission cannot accommodate an extension to the schedule into 2020 due to conflicts with other planned projects.

MODIFIED CONTRACT DOCUMENTS

With this Addendum No. 5, the Commission substitutes the enclosed material for the following Contract Documents:

Plan Sheets: 256 and 259 of 349 with additions to the Plan Drawings are called out with a cloud and a revision triangle as thus:

Receipt of Addendum No. 5
Project No. 43-19-07 is hereby acknowledged:

(Firm Name) _____

(Signature) _____

(Printed Name) _____

(Date) _____

BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 5 WITH THEIR BID.

TRAFFIC CONTROL

ITEM 642 - PERMANENT PAVEMENT MARKINGS

PERMANENT PAVEMENT MARKING LOCATIONS SHALL BE DETERMINED BY REFERENCING THE BASE PAVEMENT JOINTS, AS SHOWN ON SHEETS 257 & 258 .

ITEM 630 - SIGN ERECTED, FLAT SHEET, AS PER PLAN

THIS ITEM SHALL BE AS OUTLINED IN 630 EXCEPT THAT ALL SIGNS AND SUPPORTS TO BE INSTALLED SHALL BE PROVIDED BY THE COMMISSION, THE CONTRACTOR SHALL CONTACT THE CHIEF ENGINEER TO ARRANGE FOR PICKUP OF THE SIGN AND POST MATERIALS FOR THE PROJECT. ALL SIGNS SHALL BE INSPECTED BY THE COMMISSION STAFF IN THE PRESENCE OF THE CONTRACTOR PRIOR TO LOADING OF PROVIDED MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFE TRANSPORTATION OF THE MATERIALS PROVIDED TO THE JOB SITE. UPON ARRIVAL AT THE JOB SITE, THE TRANSPORTED SIGNING MATERIALS SHALL BE INSPECTED BY THE COMMISSION PERSONNEL TO ENSURE THAT NO DAMAGE OCCURRED DURING TRANSPORT. COSTS ASSOCIATED WITH THE PICK-UP OF THE SIGNS AND SUPPORTS, THE TRANSPORTATION TO THE PROJECT SITE AND ANY STORAGE COSTS UNTIL ERECTION SHALL BE CONSIDERED INCIDENTAL TO THE ITEM NECESSITATING THE WORK. THIS ITEM SHALL INCLUDE ALL LABOR AND MATERIAL COSTS NECESSARY TO INSTALL THE SIGNS AS SHOWN IN THE PLANS.

ALL COSTS ASSOCIATED WITH THIS ITEM SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 630 -SIGN ERECTED, FLAT SHEET, AS PER PLAN, EACH.

ADDITIONAL PAVEMENT MARKINGS

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE TRAFFIC CONTROL GENERAL SUMMARY, AND ARE INCLUDED FOR USE AS DIRECTED BY THE ENGINEER FOR THE PURPOSE OF APPLYING PAVEMENT MARKINGS AND RPM'S WITHIN THE WORK LIMITS.

ITEM 642 - EDGE LINE, 6", TYPE 1	2.00 MILES
ITEM 642 - LANE LINE, 6", TYPE 1	1.00 MILES
ITEM 621 - RAISED PAVEMENT MARKER REMOVED	10 EACH
SP 621 - RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR (WHITE)	10 EACH
SP 626 - BARRIER REFLECTOR, TYPE B	440 EACH 1

EXISTING OVERHEAD SIGN SUPPORTS AND/OR FOUNDATIONS TO REMAIN

THE CONTRACTOR SHALL TAKE GREAT CARE TO NOT DAMAGE EXISTING SIGN SUPPORTS AND FOUNDATIONS TO REMAIN DURING CONSTRUCTION.

IF THE CHIEF ENGINEER HAS DETERMINED THAT THE EXISTING SIGN SUPPORT OR SIGN FOUNDATION HAS BEEN DAMAGED, THE CONTRACTOR SHALL REPLACE THE DAMAGED SIGN EQUIPMENT IN KIND, AS APPROVED BY THE CHIEF ENGINEER, AT THE CONTRACTOR'S COST.

OTIC ANNUAL PAVEMENT MARKING OPERATIONS - LONG LINE QUANTITIES

THE CONTRACTOR SHALL PERFORM THE ANNUAL PAVEMENT MARKING INSTALLATION FOR THE ONE (1) CONSTRUCTION SEASON OF THIS PROJECT.

ALL EASTBOUND AND WESTBOUND LANE LINES AND EDGE LINES, INCLUDING THE INTERCHANGE PAVEMENT MARKINGS, SHALL BE COMPLETED BEFORE THE CONCLUSION OF THE CONSTRUCTION SEASON FROM MP 45.79 TO MP 51.36.

THE FOLLOWING QUANTITIES ARE PROVIDED, TO BE USED AS DIRECTED BY THE ENGINEER AND CARRIED TO THE GENERAL SUMMARY TO ADDRESS THIS ANNUAL PAVEMENT MARKINGS WORK.

ITEM 642 - 6" EDGE LINE, TYPE 1	22.4 MILES
ITEM 642 - 6" LANE LINE, TYPE 1	11.2 MILES

DESIGN AGENCY

NO.	REVISIONS	BY	DATE
1	ADDENDUM NO. 5	KPA	1/7/19

DESIGNED W.D.B. | CHECKED J.M.P.
DRAWN J.D.C. | IN CHARGE W.D.B.

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

TRAFFIC CONTROL
GENERAL NOTES

PROJECT 43-19-07
DATE: 12/06/18

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SHEET NUMBER											ITEM	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
							256		260	262					
														TRAFFIC CONTROL	
							10		44		621	54	EACH	RAISED PAVEMENT MARKER REMOVED	
									460		SP 621	460	EACH	REPLACEMENT PRISMATIC RETRO-REFLECTOR	
							10		44		SP 621	54	EACH	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	256
							440 (1)				SP 626	440 (1)	EACH	BARRIER REFLECTOR, TYPE B	256
										7	630	7	EACH	SIGN ERECTED, FLAT SHEET, AS PER PLAN	256
										53	630	53	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
										36	630	36	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
							24.4				642	24.4	MILE	EDGE LINE, 6", TYPE 1	
							12.2				642	12.2	MILE	LANE LINE, 6", TYPE 1	

DESIGN AGENCY

NO.	REVISIONS	BY	DATE
1	ADDENDUM NO. 5	KPA	1/7/19

DESIGNED W.D.B. | DRAWN K.P.A. | CHECKED J.M.P. | IN CHARGE W.D.B.

TRAFFIC CONTROL GENERAL SUMMARY

PROJECT 43-19-07

DATE: 12/06/18

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OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

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