

OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION

ADDENDUM NO. 4

CONTRACT NO. 43-14-05

BRIDGE DECK REPAIR AND REHABILITATION
MADDOCK ROAD OVER OHIO TURNPIKE M.P. 149.8,
STATE ROUTE 3 (RIDGE ROAD) OVER OHIO TURNPIKE M.P. 166.8,
LORAIN AND CUYAHOGA COUNTIES, OHIO

OPENING DATE: PREVIOUSLY *EXTENDED* TO 2:00 P.M. (E.D.T.), ~~APRIL 28~~ MAY 5, 2014

ATTENTION OF BIDDERS IS DIRECTED TO:

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. APRIL 30, 2014

Issued by the Ohio Turnpike and Infrastructure Commission on April 30, 2014. Issuance authorized by Robin Carlin, Deputy Executive Director, and Tommie Jo Marsilio, Director, Contracts Administration.


Robin Carlin Date 4/30/14


Tommie Jo Marsilio Date 4-30-13

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ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M., APRIL 30, 2014

Q#12 Pre-bid question for the above project, With Stay- in-Place metal forms already in place on the SR 3 bridge over the OTC is temporary false work still required? Based on the height of the bridge and the traffic zones required to erect, this will be an expensive item for something that may not be needed.

A#12 Yes, falsework is required.

**Q#13 Item SP 848 requires removing concrete a minimum of 1 inch below the top mat of reinforcing steel. With 2 ½" of clearance to the top bar and assuming a top mat of a No. 6 and No. 4 bar, the total amount of concrete removed will be a minimum of 2 ½" + 1 ¼" (Resteel) + 1" == at least 4 ¾ inches
The existing deck is shown as 8 inches. This leaves a remainder concrete thickness of 3 ¼ inches and with only a ¾" of concrete cover above the bottom top bar. Is this remaining concrete thickness prior to placing the new concrete that the OTC expects? And if so, is the 3 ¼" concrete capable of supporting the placement of 4 ¾" of concrete, the Bridge paving machine and live load during construction?**

A#13 Based on existing plan information, the anticipated remaining deck thickness is approximately 3 ¼". Please reference SP 527, Paragraph B – "The Contractor shall provide all necessary temporary supports under portions of the structure during removal, reconstruction, and construction operations, as required to maintain a completely stable structure at all times. If, in the opinion of the Chief Engineer, additional supports are required, they shall be provided by the Contractor entirely at its expense"; and "Details of the falsework, temporary bracing and protective structures for catching broken concrete and other materials shall be submitted, in quadruplet, to the Chief Engineer for approval"; and SP 848, Paragraph B.4 – "At the completion of the hydrodemolition procedure and until the concrete overlay has completed the required cure, no construction equipment is permitted on the deck, except as approved by the Chief Engineer." As such, the Contractor is responsible for the means and methods to complete the work as required and is to submit his/her proposed method to complete the work to the Chief Engineer for approval

Q#14 Sheet 7/12 shows the temporary falsework along the edges up to the top of the parapet walls. Is this actual height required or can it extend only to the underside of the deck?

A#14 The falsework shown on the "Typical Sections" is schematic. The Contractor is required to meet the contract requirements of protecting vehicular traffic against damage from

falling material, debris and other demolition operations, including his/her means and methods to perform the work.

Addendum No. 4 is hereby acknowledged:
Contract No. 43-14-05

(Firm Name)

(Signature)

(Printed Name)

Date: _____