



**OHIO TURNPIKE AND  
INFRASTRUCTURE COMMISSION**

**ADDENDUM NO. 3**  
**ISSUED APRIL 23, 2020**

**PROJECT NO. 70-20-01 (RE-BID)**  
**SLOPE REPAIRS**  
**MILEPOST 132.6 WB**  
**LORAIN COUNTY, OHIO**

**ATTENTION OF BIDDERS IS DIRECTED TO:**  
**ANSWERS TO QUESTIONS RECEIVED THROUGH 8:00 A.M. ON APRIL 23, 2020**

-AND-

MP132.6 Reinforced Embankment Quantity Calculations

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

\_\_\_\_\_  
Jennifer L. Stueber, Esq.,  
General Counsel

\_\_\_\_\_  
April 23, 2020

\_\_\_\_\_  
Date

**ANSWERS TO QUESTIONS RECEIVED THROUGH 8:00 A.M. ON APRIL 23, 2020:**

**Q#7** Cross section sheets 17-20 give quantities for excavation and embankment. However there are no calculations or takeoffs for bid items 9, 10, and 11. Please provide calculations and or takeoffs as to how these three bid items were calculated.

*A#7 Attached are the Engineer's estimates for these Bid Items. These quantity calculations are being provided, but shall be considered for reference only.*

**Q#8** Plan sheet 16/20 shows the proposed 30" conduit extension. Replacement of the conduit requires cutting into an existing slope which is failing. Will the owner please add a 503 specification bid item to accommodate possible sheeting needs?

*A#8 The location of the connection of the proposed 30" conduit to the existing is currently exposed and will require some excavation to make a proper connection. However, the Commission has noted in the General Notes on sheet 3 of 20 under Item Special - Site Access... "SITE ACCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. PROVISIONS FOR SITE ACCESS MAY REQUIRE TEMPORARY ROADS AND CONSTRUCTION GRADING/EARTHWORK, AND TEMPORARY SHEETING OR SHORING TO MAINTAIN THE SUPPORT OF THE SHOULDERS OR PAVEMENT." As a result of this note all sheeting required with the project shall be considered incidental to ITEM SPECIAL – SITE ACCESS.*

**Q#9** There may be a need for accessing WB Median inlet for performing video/lining/exploration work of the existing 30" pipe. Will the owner please allow contractor to close the inside shoulder and inside lane to perform needed work in a safe manor and please define permissible zone duration times?

*A#9 All shoulder and lane closures shall be completed in accordance with SP 614 and as approved by the Chief Engineer. Additionally, Permitted Lane Closure tables are provided in Appendix B and, due to reduced traffic volumes resulting from the COVID-19 pandemic, will be updated and provided to the Contractor on a regular basis during the project.*

**Q#10** For the list of documents to be delivered within 24 hours after bid time, will all this process remain the same during COVID-19 situation or does the OTIC have an alternative plan in place?

*A#10 Due to the COVID-19 pandemic, the Commission will accept the list of documents to be delivered within 24 hours after bid opening by e-mail to [purchasing@ohioturnpike.org](mailto:purchasing@ohioturnpike.org) but will also require that hardcopies of the documents be delivered to the Commission's Administration Building at 682 Prospect Street, Berea, Ohio 44017 by commercial carrier (i.e. UPS, Fed Ex) by no later than 5:00 PM on Friday, May 1, 2020.*

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**Receipt of Addendum No. 3  
Project No. 70-20-01 (RE-BID) is hereby acknowledged:**

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

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

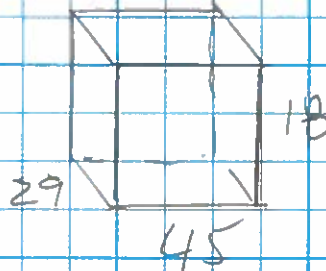
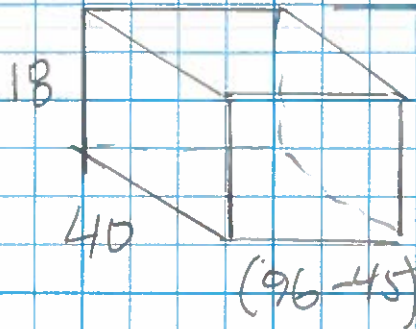
(Printed Name) \_\_\_\_\_

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

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

GEOGRID

BEHIND HEADWALL



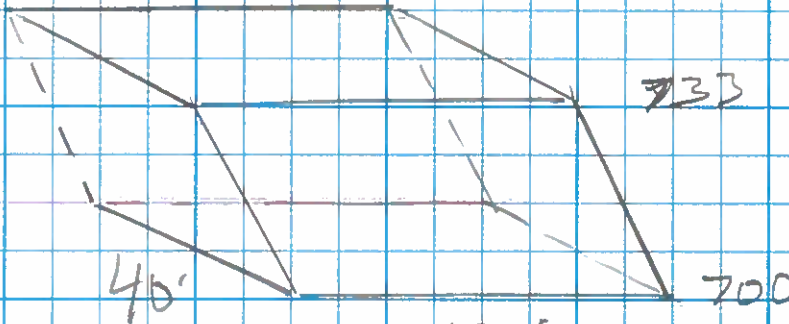
$18 / 2.5 = 7.2$   
 USE 8  
 LAYERS  
 GEOGRID

$$(40)(96-45)(8) = 16,320$$

$$(29)(45)(8) = 10,440$$

$$\text{TOTAL} = 26,760 = \underline{2973 \text{ SY}}$$

ABOVE HEADWALL



$33 / 2.5 = 13.2$   
 USE 14  
 LAYERS  
 GEOGRID

$$(733-700) / 2.5 = 13.2$$

$$(40)(180)(14) = 100,800 \text{ SF} = \underline{11,200 \text{ SY}}$$

GRANULAR EMBANKMENT

BEHIND HW

$$(40)(18)(96-45) / 27 = 1360 \text{ CY}$$

$$(29)(18)(45) / 27 = 870 \text{ CY}$$

$$\text{TOTAL} = \underline{2230 \text{ CY}}$$

ABOVE HW

$$(733-700)(40)(180) / 27 = \underline{8800 \text{ CY}}$$