



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Matthew G. Bevin
Governor

Greg Thomas
Secretary

October 21, 2016

CALL NO. 114
CONTRACT ID NO. 164205
ADDENDUM # 2

Subject: Fayette County, HSIP 0271 (088)
Letting October 28, 2016

- (1) Revised - Front Sheet
- (2) Revised - Completion Date - Page 4 of 144
- (3) Revised - Special Notes - Page 24 of 144
- (4) Revised - Traffic Control Plan - Pages 34-36 of 144

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D



CALL NO. 114

CONTRACT ID. 164205

FAYETTE COUNTY

FED/STATE PROJECT NUMBER HSIP 0271 (088)

DESCRIPTION NEW CIRCLE RD - INNER LOOP (KY 4)

WORK TYPE GUARDRAIL

PRIMARY COMPLETION DATE 8/31/2017

LETTING DATE: October 28,2016

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME October 28,2016. Bids will be publicly announced at 10:00 AM EASTERN DAYLIGHT TIME.

NO PLANS ASSOCIATED WITH THIS PROJECT.

DBE CERTIFICATION REQUIRED - 0%

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

ADMINISTRATIVE DISTRICT - 07

CONTRACT ID - 164205

HSIP 0271 (088)

COUNTY - FAYETTE

PCN - 0703400041503

HSIP 0271 (088)

NEW CIRCLE RD - INNER LOOP (KY 4) (MP 14.543) FROM WOODHILL DRIVE EXTENDING SOUTHWEST TO THE
US 27 UNDERPASS (MP 19.283), A DISTANCE OF 04.74 MILES.GUARDRAIL SYP NO. 07-00937.00.
GEOGRAPHIC COORDINATES LATITUDE 37:59:32.20 LONGITUDE 84:28:44.90

COMPLETION DATE(S):

COMPLETED BY 08/31/2017

APPLIES TO ENTIRE CONTRACT

SPECIAL NOTES FOR COMPLETION DATES & LIQUIDATED DAMAGES

The ultimate fixed completion date for this project will be August 31, 2017. Liquidated Damages for failure to complete project on time will be assessed following Section 108.09.

In addition to the requirements of Section 108.09, the Department will assess Liquidated Damages for any and all lane closures that exceed the approved time limits. Liquidated Damages in the amount of **\$1,000** per hour will be assessed for each hour or fraction of an hour that a lane closure is in place outside of an approved time period.

Contrary to Section 108.09, Liquidated Damages will be assessed for the months of December through March.

Contrary to Section 108.09, Liquidated Damages will be assessed regardless of whether seasonal limitations prohibit the Contractor from performing work on the controlling operation.

All liquidated damages will be applied accumulatively.

All other applicable portions of Section 108 apply.

TRAFFIC CONTROL PLAN

TRAFFIC CONTROL GENERAL

Except as provided herein, maintain and control traffic in accordance with the Standard and Supplemental Specifications and the Standard and Sepia Drawings, current editions. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, furnish new, or used in like new condition, traffic control devices at the beginning of the work and maintain in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

Do NOT erect lane closures or partial lane closures during the following days and/or hours:

Normal Workday Rush Hours

Monday-Friday 7:00 am – 9:00 am, and 3:00 pm – 6:00 pm, daily

Holidays & Special Events

Thanksgiving Holiday,	Thursday, November 24, 2016 – Sunday, November 27, 2016
Christmas Holiday,	Friday, December 23, 2016 – Sunday, December 25, 2016
New Year's Holiday,	Friday, December 30, 2016 – Sunday, January 1, 2017
Easter Weekend,	Friday, April 14, 2017 – Sunday, April 16, 2017
Memorial Day Weekend	Friday, May 26, 2017 – Monday, May 29, 2017
Independence Day Weekend	Friday, June 30, 2017 – Tuesday, July 4, 2017

The Engineer may specify additional days and/or hours when lane closures or partial lane closures will not be allowed due to unforeseen events.

At locations with two lanes, maintain at least one lane of traffic with a minimum clear lane width of 12 feet at all times during construction. At locations with one lane, such as at exit and entrance ramps, a partial lane closure is permitted during construction, as long as a minimum clear lane width of 10 feet is maintained. NOTE: During any lane closure or partial lane closure, make provisions for the passage of vehicles of up to 16 feet in width. If traffic should be stopped due to construction operations, and a school bus or emergency vehicle on an official run arrives on the scene, make provisions for the passage of the school bus or emergency vehicle as quickly as possible.

The Department will provide public notification regarding approved lane closures. The Contractor shall submit proposed lane closure and partial lane closure days and times to the Engineer at least one week in advance for approval. Liquidated Damages in the amount of **\$1,000 per hour** will be assessed for each hour or fraction of an hour that a lane closure is in place outside of an approved time period.

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LANE CLOSURES

Long term lane closures shall not be allowed; therefore, lane closures will not be measured for payment. Do not leave lane closures in place during non-working hours.

SIGNS

Contrary to section 112.04.02, only long term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment; short term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

CHANGEABLE MESSAGE SIGNS

Provide changeable message signs in advance of and within the project at locations determined by the Engineer. Place changeable message signs one mile in advance of the anticipated queue at each lane closure. As the actual queue lengthens and/or shortens, relocate or provide additional changeable message signs so that traffic has warning of slowed or stopped traffic at least one mile but not more than two miles before reaching the end of the actual queue. The Engineer may vary the designated locations as the work progresses. The Engineer will determine the messages to be displayed. In the event of damage or mechanical/electrical failure, repair or replace the Changeable Message Sign within 24 hours. The Department will measure for payment the maximum number of Changeable Message Signs in concurrent use at the same time on a single day on all sections of the contract. The Department will measure individual Changeable Message Signs only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. The Department will not measure replacements for damaged Changeable Message Signs or for signs the Engineer directs be replaced due to poor condition or readability. Retain possession of the Changeable Message Signs upon completion of the work.

ARROW PANELS

Use arrow panels as shown on the Standard Drawings or as directed by the Engineer. The Department will measure for payment the maximum number of arrow panels in concurrent use at the same time on a single day on all sections of the contract. The Department will measure for payment the maximum number of Changeable Message Signs in concurrent use at the same time on a single day on all sections of the contract. The Department will measure individual Arrow Panels only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. The Department will not measure replacements for damaged Arrow Panels or for panels signs the Engineer directs be replaced due to poor condition or readability for payment. Retain possession of the Arrow Panels upon completion of the work.

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BARRICADES

The Department will not measure barricades used in lieu of barrels and cones for channelization or delineation, but shall be incidental to Maintain and Control Traffic according to Section 112.04.01.

PAVEMENT EDGE DROP-OFFS

Do not allow a pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation with an elevation difference greater than 1½". Place Warning signs (MUTCD W8-11 or W8-9A) in advance of and at 1500' intervals throughout the drop-off area. Dual post the signs on both sides of the traveled way. Wedge all transverse transitions between resurfaced and unresurfaced areas which traffic may cross with asphalt mixture for leveling and wedging. Remove the wedges prior to placement of the final surface course.

Protect pavement edges that traffic is not expected to cross, except accidentally, as follows:

Less than 2" - No protection required.

2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with DGA or asphalt mixture for leveling and wedging with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

Greater than 4" - Protect drop-offs greater than 4 inches within 10 feet of traffic by placing drums, vertical panels, or barricades every 25 feet. The Engineer will not allow the use of cones in lieu of drums, vertical panels, or barricades for drop-offs greater than 4". Place Type III Barricades directly in front of the drop-off facing on coming traffic in both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer

Pedestrians & Bicycles - Protect pedestrian and bicycle traffic as directed by the Engineer.