



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Matthew G. Bevin
Governor

Greg Thomas
Secretary

May 21, 2019

CALL NO. 416
CONTRACT ID NO. 193309
ADDENDUM # 1

Subject: MONROE COUNTY, 086GR19R031-CB06
Letting May 24, 2019

- (1) Added - Special Note for Expedite Work Order - Page 9(a) of 87
- (2) Revised - Special Note for Contract Completion Date and Liquidated Damages - Page 24 of 87
- (3) Revised - Traffic Control Plan - Pages 34-37 of 87

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:mr
Enclosures



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EXPEDITE PROJECT WORK ORDER

Be advised that the Contractor may request that the Department expedite the work order for this project to allow for maximization of time to complete the work. In order for the Department to accomplish this task, the Contractor may be required to “hand carry” all required project documentation to facilitate the process immediately UPON NOTIFICATION OF AWARD OF THE CONTRACT.

The contractor needs to deliver required project documentation to:

Division of Construction Procurement
200 Mero St.
Frankfort, KY 40602

**SPECIAL NOTE FOR CONTRACT COMPLETION DATE
AND LIQUIDATED DAMAGES**

In addition to the liquidated damages specified in Section 108.09, additional Liquidated Damages in the amount of \$2,500 per calendar day will be assessed for each calendar day or part of a day a lane closure remains in place during prohibited dates or hours as specified in the Traffic Control Plan.

Phase II & III completion of July 19th, 2019
Road closures in excess of 17 consecutive Calendar Days
Completion date of August 1st, 2019

All liquidated damages will be applied accumulatively.

All other applicable portions of Section 108 apply.

TRAFFIC CONTROL PLAN FOR SLIDE CORRECTION DRILLED RAILROAD RAIL PILING

TRAFFIC CONTROL GENERAL

Except as specified 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, furnish all other items necessary to maintain and control traffic incidental to the Contract lump sum price 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 the devices in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

At the discretion of the Engineer, the Department may specify days and hours when lane closures will not be allowed. Prior to beginning work, provide a proposed lane closure and work schedule for the approval of the Engineer. The Department will provide public notification except for the school and emergency services as provided for Phase II. Notify the Engineer immediately and obtain prior approval of any proposed deviations from the approved schedule.

PHASE I: - Provide lane closure or begin Phase II immediately upon notice to begin work. Coordinate with the department removal of state maintained traffic signals from location 1. If used signals and closure shall be installed according to current standard specifications and drawings and shall be incidental to Maintain control Traffic Item. Contractor shall maintain closure and alternating one-way traffic until Phase II. Obtain prior approval of any work that is to be performed within closure for this Phase.

PHASE II: - Close the road only after Monroe county school has dismissed for the summer break and school buses have stopped their routes. Projected date of school dismissal is May 22nd however date may change after contract letting. Obtain engineers approval for allowed closure dates. Engineer may require closure and start of work prior to school dismissal if field observation of slide warrant it necessary.

Close KY 100 23-25 mile point slide 1 location to through traffic and maintain the road closure during this phase. Notify the US Postal Service, Monroe County Schools, and Emergency Services at least two days in advance of closure. Perform all repairs except milling, final resurfacing, and striping. Compact the asphalt base to the compaction required in Section 403.03.10. Seal the asphalt base with leveling and wedging. Complete this part of Phase II and reopen the road to traffic in 17 calendar days or less after notice to begin.

PHASE III: - Close KY 100 28-29 mile point slide 2 location to through traffic and maintain the road closure during this phase. Notify the US Postal Service, Monroe County Schools and Emergency Services at least one week in advance of closure. Perform all repairs except milling, final resurfacing, and striping. Compact the asphalt base to the compaction required in Section 403.03.10. Seal the asphalt base with leveling and wedging. Complete Phase III and reopen the road to traffic in 17 calendar days or less but no later than **July 19th**

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PHASE IV: - Once recycled railroad cribbing, backfill, and culvert pipe installation is completed, milling, final resurfacing, and permanent striping shall not be done until after a minimum of 7 days of open road vehicular traffic. Level and wedge any settlement of the repair areas until the Engineer determines the backfill and culvert pipe area are sufficiently stabilized for placement of final surface.

PHASE V: – Once the Engineer determines the backfill and culvert pipe area are sufficiently stabilized, level and wedge any settlement of the repair areas and perform milling, final resurfacing, and permanent striping.

Phase II and III closures will not be allowed at same time. During Phases IV and V, maintain alternating one way traffic during working hours. Unless directed otherwise by the Engineer, provide a minimum clear lane width of eight (8) feet. Do not leave lane closures in place during non-working hours. Shoulder closures may be maintained during nonworking hours; however do not park vehicles or store materials on a closed shoulder during non-working hours. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, immediately make provisions for the passage of the bus. Except for placement of the final course of asphalt surface, the Engineer will permit night work. Obtain the Engineer's approval of the method of lighting prior to use. Road closures will not have a signed detour.

All work necessary for installing and maintaining all closures shall be incidental to Maintain control traffic.

CHANGEABLE MESSAGE SIGNS

The Department will furnish, operate, and maintain Changeable Message Signs. One sign is to be setup at intersection of KY 100 and KY 214. Another shall be setup at the intersection of KY 100 and KY 2439. Additional maybe directed by the engineer.

SIGNS

Contrary to section 112.04.02, the Department will measure only long term signs (signs intended to be continuously in place for more than 3 days) for payment. The Department will not measure; short term signs (signs intended to be left in place for 3 days or less) for payment, but shall be incidental to Maintain and Control Traffic. Contrary to Section 112.04.02, the Department will measure individual signs only once for payment, regardless of how many times they are erected or relocated.

Relocate and reset or cover existing permanent signs as required by the work. Obtain the Engineer's approval before removing or covering an existing sign. The Department will not measure relocating and resetting or covering existing permanent signs, but shall be incidental to Maintain and Control Traffic.

During or upon completion of construction, the Department will erect any additional permanent signing deemed necessary by the Engineer. The Engineer will coordinate the Department's operations with the Contractor's 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. The Department will measure Barricades used for protection of pavement removal areas according to Section 112.04.04.

The Department will measure individual barricades 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 barricades directed by the Engineer to be replaced due to poor condition or reflectivity. Retain possession of the barricades upon completion of the work.

PROJECT TRAFFIC COORDINATOR

In addition to the requirements of Section 112.03.12(B), during any period when a lane closure is in place, the Project Traffic Coordinator shall arrange for qualified personnel to be present on the project at all times to inspect the traffic control and to maintain the signing and devices. Provide the project personnel with access on the project to a radio or telephone to be used in case of emergencies or accidents.

TEMPORARY ENTRANCES

During phases IV and V the Engineer will not require the Contractor to provide continuous access to farms, single family, duplex, or triplex residential properties during working hours; however, provide reasonable egress and ingress to each such property when actual operations are not in progress at that location. Limit the time during which a farm or residential entrance is blocked to the minimum required for actual operations in the vicinity of the entrance, and do not extend the time for the Contractor's convenience, and in no case allow an entrance closure to exceed six (6) hours. Notify all residents twenty-four hours in advance of any driveway or entrance closings and make any accommodations necessary to meet the access needs of disabled residents. Maintain direct access to all side streets and roads, schools, churches, commercial properties and apartments or apartment complexes of four or more units at all times.

PAVEMENT EDGE DROP-OFFS

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

Treat 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. The Engineer

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will allow cones to be used in lieu of plastic drums, panels, and barricades during daylight working hours only. Wedge drop-offs within 10 feet of traffic with DGA or asphalt mixture for leveling and wedging as directed or approved by the Engineer with a 1:1 or flatter slope in daylight working hours, or 3:1 or flatter slope during nighttime hours or 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 oncoming traffic in both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer.

Pedestrians and Bicycles – Protect pedestrians and bicycles as directed by the Engineer.