



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Acting Secretary

June 18, 2010

CALL NO. 336
CONTRACT ID NO. 102230
ADDENDUM # 1

Subject: Fayette County, CB01 034 1975 000-001
Letting June 25, 2010

- (1) Revised - Special Note - Page 18 of 71
- (2) Revised - Traffic Control Plan - Pages 25-27 of 71

Proposal revisions are available at <http://transportation.ky.gov/contract/>.

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

Sincerely,

A handwritten signature in black ink that reads "Ryan Griffith".

Ryan Griffith, P.E.
Director
Division of Construction Procurement

Enclosures
RG:ks



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SPECIAL NOTES FOR COMPLETION DATE & LIQUIDATED DAMAGES

Time is of the essence. Remove the existing culvert and install and backfill the new culvert, restore the pavement and reopen KY 1975 to through traffic no later than September 15, 2010. In addition to the Liquidated Damages specified in Section 108.09, Liquidated Damages in the amount of \$1,000.00 per calendar day will be assessed for each calendar day or part of a day KY 1975 remains closed to through traffic after September 15, 2010

In addition to the requirements of Section 108.09, Liquidated Damages in the amount of \$2,000 per day will be assessed for each calendar day or part of a calendar day a road closure for culvert replacement remains in place beyond the 9 ½ calendar days allowed by the Traffic Control Plan or during other days prohibited by the Engineer.

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 specified herein, maintain and control traffic in accordance with the 2008 Standard Specifications and current editions of applicable Supplemental Specifications, Special Notes and Special Provisions, and Standard and Sepia Drawings. Protect pedestrian and bicycle traffic as directed by the Engineer. Except for the roadway and traffic control bid items listed, the Department will measure and pay for all items of work necessary to maintain and control traffic at the lump sum contract bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, traffic control devices used on this project may be new, or used in like new condition, at the beginning of the work and maintained in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

Close KY 1975 to through traffic for removal of the existing culvert and construction of the new culvert subject to the following conditions:

- 1. The Department will allow a single road closure, not to exceed 9½ calendar days, beginning 6:00 p.m. Friday through 6:00 a.m. Monday the week following. Select a period between July 5 and September 15, 2010 and submit to the Engineer for approval a minimum of fourteen (14) calendar days prior to proposed closure.**
2. The Department will provide public notification. Notify the Engineer immediately and obtain approval of any deviations from the previously approved closure schedule.
3. The Contractor shall be responsible for road closure barricades and signs; work zone and pavement condition signs as shown on the Standard Drawings. The Department will maintain and sign any detour routes.
4. The Contractor will not be required to provide continuous access to single family, duplex, or triplex residential properties or farms during working hours; however, provide reasonable egress and ingress to each such property when actual operations are not in progress at that location. The time during which a residential entrance is blocked shall be the minimum length of time required for actual operations, shall not be extended for the Contractor's convenience, and in no case shall 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.
5. The Department will measure and pay at the Contract unit bid prices for DGA and

asphalt materials required to construct and maintain any temporary entrances which may be necessary to provide temporary access; however, no direct payment will be allowed for temporary pipe, excavation, and/or embankment needed. The Engineer will determine the type of surfacing material, asphalt or aggregate, to be used at each entrance.

When the culvert, backfill, and asphalt base course have been constructed, reopen KY 1975 to through traffic.

The Engineer will permit shoulder closures during non-working hours; however do not park equipment or store materials on a closed shoulder during non-working hours.

After the road is reopened, during periods when lane closures or shoulder closures are not in place, do not allow obstructions of any kind. Remove all construction equipment and vehicles from the work zone to an area behind existing guardrail or beyond the clear zone, remove or cover all inappropriate signs, and place all channelization devices behind the ditch line or at other locations approved by the Engineer. Do not leave equipment, vehicles, or other items on shoulders.

LANE CLOSURES

When the road is open to through traffic, 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.

BARRICADES

Barricades used in lieu of barrels and cones for channelization or delineation will be incidental to Maintain and Control Traffic according to Section 112.04.01. Barricades used to protect pavement removal areas and to close the road will be bid as each according to Section 112.04.05.

TRAFFIC COORDINATOR

Furnish a Project Traffic Coordinator as per Section 112.03.12 for an unclassified project. The Traffic Coordinator shall provide for inspection of the project maintenance of traffic a minimum of once every two hours during the Contractor's operations and at any time a lane or road closure is in place. Provide the project personnel with access on the project to a radio or telephone to be used in case of emergencies or accidents.

CHANGEABLE MESSAGE SIGNS

Provide changeable message signs in advance of and within the project at locations to be determined by the Engineer. If work is in progress concurrently in both directions or if more than one lane closure is in place in the same direction of travel, provide additional changeable message signs as directed 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 locations designated may vary as the work progresses. The messages required to be provided shall be designated by the Engineer. In the event of damage or mechanical/electrical failure, the Contractor shall 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. Individual changeable message signs will be measured only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. Replacements for damaged changeable message signs directed by the Engineer to be replaced due to poor condition or readability will not be measured for payment.

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 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 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.

Culvert Pipe Trench – Close road and Place Type III barricades in front of open trench facing oncoming traffic in both directions.

Pedestrians – Protect pedestrian traffic as directed by the engineer.