



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

April 17, 2012

CALL NO. 104
CONTRACT ID NO. 124009
ADDENDUM # 1

Subject: Fayette County, HSIP 3003 (266)
Letting April 20, 2012

- (1) Revised - Special Note - Page 26 of 129
- (2) Revised - Traffic Control Plan - Pages 33-36 of 129
- (3) Revised - Bid Items - Pages 128-129 of 129

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 blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

SPECIAL NOTE FOR LIQUIDATED DAMAGES

In addition to the requirements of Section 108.09, the Department will assess Liquidated Damages in the amount of \$2,500 per day for each calendar day or part of a calendar day a KY 1927 road closure remains in place beyond the time allowed by the traffic Control Plan or during days prohibited by the Engineer.

Ultimate fixed completion date for this project will be AUGUST 14, 2012. Liquidated Damages for failure to complete project on time will be assessed following Section 108.09.

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 2008 Standard and Supplemental Specifications and the Standard and Sepia Drawings, current editions. Section references are to the Standard Specifications. 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, 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 1927 to through traffic for removal of the existing culverts, construction of the new Aluminum Structural plate Box Culvert, construction of new pipe culvert, and roadway restoration through the asphalt base course, subject to the following conditions:

1. The Department will permit the Contractor to close KY 1927 to through traffic for a single period after work order is issued for a maximum of 9½ calendar days beginning at 6:00 PM Friday and ending at 6:00 a.m. Monday of the following week. Select a period within this time frame and submit to the Engineer for approval a minimum of seven (7) calendar days prior to proposed closure. Obtain the Engineer's approval of a work schedule prior beginning work.
2. The Department will prepare a Public Information Plan. Notify the Engineer immediately and obtain prior approval of any deviations from the previously approved closure schedule.
3. Be responsible for advance warning signs, road closure signs, barricades, drums, work zone and pavement condition warning signs as shown on the Standard Drawings and additional signs as directed by the Engineer. If deemed necessary by the Engineer, the department will sign and maintain a detour during construction.
4. The Department will not require the Contractor to provide continuous access to single family, duplex, or triplex residential properties or farms during working hours; however, the Contractor shall 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 residential or farm entrance is blocked to the minimum length of time required for actual operations, do not extend the time for the Contractor's

Traffic Control Plan
Page 2 of 4

convenience, and in no case allow the blockage 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.

When the Aluminum Box Culvert, pipe culvert, backfill, embankment, and asphalt base courses have been constructed, reopen KY 1927 to through traffic.

At all other times during construction, maintain alternating one way traffic during working hours and maintain one lane of traffic in each direction during non-working hours. Provide a clear lane width of 8 feet; however, make provisions for passage of vehicles of up to 16 feet in width. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, make provisions for the passage of the bus as quickly as possible.

BLASTING

If required, perform blasting only during the period when the road is closed to through traffic. Halt local traffic, blast, clean the existing pavement, and return traffic to normal local traffic operation subject to the following conditions:

1. Halt all local traffic at a safe distance, as determined by the Engineer, on either side of the impending explosion.
2. Traffic may be halted a maximum of 15 minutes per hour to allow the execution of the "shot" and to allow for removal of rock fragments and debris.
3. Have suitable equipment at the site and in a running mode for the purpose of cleaning the existing pavement.

Traffic Control Plan
Page 3 of 4

4. Immediately after any blast, inspect the pavement for any debris that may be a hazard to traffic prior to allowing traffic to proceed. Return traffic to normal operation in the least amount of time possible.

LANE & SHOULDER CLOSURES

When the road is open to through traffic, do not leave lane closures in place during non-working hours. Maintain lane closures only during hours of actual operations. Reduce Lane closures to a shoulder closure, or remove as appropriate, when active operations do not require a lane closure. 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. The Engineer may designate days and hours when lane and/or shoulder closures will not be allowed.

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 shall be incidental to Maintain and Control Traffic. Individual signs will be measured only once for payment, regardless of how many times they are set, reset, relocated, and removed during the duration of the project. Replacements for damaged signs directed by the Engineer to be replaced due to poor condition or reflectivity will not be measured for payment.

BARRICADES

Barricades used in lieu of barrels and cones for channelization or delineation shall be incidental to Maintain and Control Traffic according to Section 112.04.01. Barricades used to protect pavement removal areas and for road closures will be bid as each according to Section 112.04.04. The Department will measure for payment the maximum number of barricades in concurrent use at the same time on a single day on all sections of the contract. 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 construction.

TRAFFIC COORDINATOR

Furnish a Project Traffic Coordinator according to Section 112.03.12 for a significant 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.

PAVEMENT MARKINGS

There are pavement markings in the vicinity of the existing culvert. If the Engineer determines that pavement markings are required after installation of the new culvert, the Contractor will provide for the placement of the markings.

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 WY-11 or WE-9A) in advance of and at 1500 foot intervals throughout the drop-off area. Provide dual posting on both sides of the traveled way. Wedge 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 and other drop-offs 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 use of cones in lieu of plastic drums, panels, and barricades. Wedge 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.

Culvert Trench - Close road during allowable period when culvert trench is open. Protect local traffic by placing Type III Barricades directly in front of the trench facing both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer. Provide protection for pedestrian traffic as approved by the Engineer.

CONTRACT ID: 124009
COUNTY: FAYETTE
PROPOSAL: HSIP 3003 (266)

PAGE: 1
LETTING: 04/20/12
CALL NO: 104

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	00078	CRUSHED AGGREGATE SIZE NO 2	100.000	TON		
0020	00212	CL2 ASPH BASE 1.00D PG64-22	60.000	TON		
0030	00301	CL2 ASPH SURF 0.38D PG64-22	45.000	TON		
0040	01982	DELINEATOR FOR GUARDRAIL-WHITE	10.000	EACH		
0050	02014	BARRICADE-TYPE III	6.000	EACH		
0060	02230	EMBANKMENT IN PLACE	50.000	CUYD		
0070	02351	GUARDRAIL-STEEL W BEAM-S FACE	525.000	LF		
0080	02360	GUARDRAIL TERMINAL SECTION NO 1	1.000	EACH		
0090	02367	GUARDRAIL END TREATMENT TYPE 1	3.000	EACH		
0100	02562	SIGNS	170.000	SQFT		
0110	02650	MAINTAIN & CONTROL TRAFFIC KY 1927	(1.00)	LS		
0120	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.000	EACH		
0130	06514	PAVE STRIPING-PERM PAINT-4 IN	750.000	LF		
0140	21415ND	EROSION CONTROL KY 1927	(1.00)	LS		
SECTION 0002 DRAINAGE						
0150	00494	CULVERT PIPE-30 IN EQUIV (REVISED: 4-17-12)	26.000	LF		
0160	01310	REMOVE PIPE 2 - 18" PIPES	44.000	LF		
0170	02220	FLOWABLE FILL	60.000	CUYD		
0180	02555	CONCRETE-CLASS B	20.000	CUYD		
0190	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	50.000	SQYD	2.00	100.00

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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0200	02726	STAKING KY 1927	(1.00)	LS		
0210	02731	REMOVE STRUCTURE KY 1927	(1.00)	LS		
0220	08003	FOUNDATION PREPARATION KY 1927	(1.00)	LS		
0230	20257NC	SITE PREPARATION KY 1927	(1.00)	LS		
0240	20694EN	ALUMINUM STRUCTURAL PLATE BOX CULVERT	27.000	LF		
SECTION 0003 DEMOBILIZATION						
0250	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				