



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

June 23, 2015

CALL NO. 102
CONTRACT ID NO. 151027
ADDENDUM # 2

Subject: Jefferson County, STP 0311 (031)
Letting June 26, 2015

- (1) Revised - Note - Pages 63-65 of 199
- (2) Added - Note - Page 127(a) of 199

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 "Robert C. Lewis".

Robert C. Lewis, P.E.
Acting Director
Division of Construction Procurement

RL:ks
Enclosures



An Equal Opportunity Employer M/F/D

SPECIAL NOTE FOR CLEARING VEGETATION FROM RIGHT OF WAY

NO TREE CUTTING WILL BE ALLOWED DURING JUNE 1 TO AUGUST 15.

This work includes the removal of all trees, brush, and limbs from 2 acres of right-of-way of the Department of Highways on US 31W from Right of Station 274+00 to Right of Station 305+00 between US 31W and the railroad.

Comply with all applicable federal, state, and local laws, ordinances and regulations governing safety. Provide all safeguards needed for employees and equipment. All equipment is to conform to all prevailing Occupational Safety and Health Administration (OSHA) regulations. The use of a Slope Mower (Over/Guardrail Mower) mounted on a tractor or other similar vehicle with an articulated arm attachment to trim brush on this project will not be allowed. Require all operators and other employees to wear safety vests and personal protective equipment that conform to OSHA regulations on the job site at all times.

The Department will not measure the herbicide treatment of cut stumps, nor the cleanup and removal of debris and wood waste, and will consider these items incidental to the Removal of Trees and Brush item of work.

Work on this project is as follows: (1) Cut and remove **all** trees and brush located in the area to be cleared; (2) Treat all cut stumps to prevent re-sprouting; (3) Cleanup and remove all debris, produced by cutting operation, from the rights-of-ways; (4) Maintain and control traffic; and (5) All other work specified by this contract.

Complete the work in a continuous manner once work has begun. Cut trees and brush as close to the ground as possible, three inches (3") or less from ground line. Treat all stumps with the herbicide solution, as specified below.

Perform the work under the supervision of an individual who has a minimum of three (3) years experience in trimming and removal of trees and brush. Perform the work in accordance with ANSI A 300-1995, "Tree Care Operations - Tree, Shrub, and Other Woody Plant Maintenance Practices," and as approved by the Engineer.

Remove all debris and biomass from the removal of trees and brush from the work site and dispose of such debris off the right-of-way in accordance with local, state, and federal solid waste laws and regulations. Cleanup and remove all existing down trees and brush located within the designated areas.

Keep the work zone free of accumulated waste material and debris at all times. Remove and dispose of all tree and brush chips off the right-of-way. Remove and dispose of all debris and waste material off the right-of-way as work is completed and at the end of each workday. Remove desirable wood pieces from the rights-of-way at the end of each workday. Stockpile trees and brush off the right-of-way.

Perform stump treatment of all cut stumps as **incidental** to the tree and brush removal item. Apply a stump treatment mix consisting of twenty percent (20%) Garlon 4 Ultra (EPA Reg. No. 62719-527); three percent (3%) Stalker (EPA Reg. No. 241-398); and seventy-seven percent (77%) Basal Oil (100% aliphatic hydrocarbon oils, surfactants, and emulsifiers), or equal. Generic formulations are not acceptable. Mix the herbicide solution in the presence of the Engineer. Include a color indicator in the herbicide solution to mark the treated stumps. **Spray or paint the herbicide solution onto all cut stumps within one hour after cutting.** Apply the herbicide solution in a manner to avoid drift onto surrounding vegetative ground cover.

Provide herbicide material for the treatment of cut stumps meeting the following criteria:

Garlon 4 Ultra

Active ingredient: **(Triclopyr)**

3,5,6- trichloro-2-pyridinyloxyacetic, butoxyethyl ester	60.45%
Inert ingredients	39.55%
Total	100.0%
Acid equivalent: triclopyr – 43.46% - 4 lb/gal	
EPA Reg. No. 62719-527	

Stalker

Active ingredient: **(Imazapyr)**

Isopropylamine salt of Imazapyr 2-[4,5-dihydro-4-methyl-4-(1methylethyl)-5oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid)*.....	27.6%
Inert ingredients.....	72.4%
Total.....	100%

*Equivalent to 22.6 percent 2-[4,5-dihydro-4-methyl-4-(1methylethyl)-5oxo-1H-imidazolyl]-3-pyridinecarboxylic acid or 2 pounds per gallon.

EPA Reg. No. 241-398

Basal Oil

Aliphatic hydrocarbon oils, surfactants, and selected emulsifiers	100%
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Provide individuals to apply pesticides to Kentucky Highway Rights-of-Ways who are certified as Pesticide Applicators under Category 6 guidelines. Comply with all current laws and regulations established by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and by KRS 217B that regulate the handling, use, and application of pesticides.

If required, maintain and control traffic for a lane closure on a multi-lane divided highway facility for tree, brush, and limb removal by establishing a Work Zone in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) (Current Edition), and in accordance with the Kentucky Department of Highways Standard Drawings (Current Edition). Utilize the appropriate standard drawings for any maintain and control traffic case scenarios that may occur during the performance of Tree and Brush Removal Operations.

The Maintain and Control Traffic items of work will be performed as **incidental** to the Trim and Remove Tree and Brush item of work. No trimming of trees will be required for this project.

This work will be paid for as Item No. 23020EN Trim and Remove Trees and Brush by the acre and includes all materials and labor required to complete the work described in this note.

MAKE READY FIBER OPTIC WORK

LG & E has approved the following contractors to perform the make ready fiber optic work. The contact information is below.

1. Pike – Randy Smith (Cell) 1-980-721-3676 rsmith@pike.com
2. Team Fishel – Kevin Kapp (office) 502-456-2900 klkapp@teamfishel.com