



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

November 2, 2012

CALL NO. 402  
CONTRACT ID NO. 122826  
ADDENDUM # 1

Subject: Hardin County, 047GR12E028-FE01  
Letting November 16, 2012

(1) Revised - Note - Pages 13, 16, & 18 of 33

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



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by the Project Engineer; (5) Cleanup and remove all debris, produced by cutting operation, from the rights-of-ways; (6) Maintain and control traffic; (7) Replace and level all disturbed soil areas and seeded per terms and conditions per Section 212 of 2012 Standard Specifications; (8) Temporary erosion control and temporary pollution control; and (9) All other work specified by this contract.

All brush and trees shall be cut and removed from designated areas within a zone consisting of the prescribed feet horizontally, as stated in the Work Location Sheet, from the white edgeline of the pavement or as designated by work location sheets. Each area designated for cutting is numbered at the beginning and end of each cut area, indicated by orange markings on the right side of the road.

Trees and brush shall be cut in such a manner as to leave a stump of three inches (3") or less from ground line. Trees designated for trimming shall be identified.

## **II. CONSTRUCTION METHODS**

A. **Maintain and Control Traffic:** See Traffic Control Plan.

B. **Cutting:** Cut and remove trees and brush that are within the designated work area. The distance to cut back from the white edgeline of the pavement is designated by work location sheets. Any trees or brush touching the boundary line shall be removed. Limbs of trees not in the cut zone extending across the boundary line into the cut zone shall be cut back to the collar on the main stem. Do not make flush cuts along the trunk, main stem, or main branch of the tree. Make cuts just outside the branch collar. If 25% or more of the tree's original canopy is to be removed, (or as determined by the Department), the entire tree shall be cut and removed. With approval from the Engineer and adjacent property owners, if required, the contractor may opt to remove entire trees or bushes in lieu of trimming. Trim and remove trees and brush by the work location sheet(s) included in the proposal.

Cut trees and brush as close to the ground as possible, but at no time shall stumps exceed three inches (3") from ground line. Grinding of all tree stumps within the mowing zone shall be required as directed by the Project Engineer. All stumps, designated to be treated by mechanical grinding, are required to be removed to a minimum depth of two (2) inches below the surrounding grade line. Treat, within one hour of cutting, all stumps with the specified herbicide solution. Replace and level any and all soil disturbed during these operations. Leave the soil in a condition that is level with surrounding soil grade with no holes or indentions to catch water or present unsafe mowing conditions and seed according to specifications per Section 212 of 2012 Standard Specifications. This work will be incidental to the pay item 'Trim and Remove Trees and Brush'.

At the discretion of the Engineer, specific trees that are deemed to be desirable and do not pose a

### III. METHOD OF MEASUREMENT

- A. Maintain and Control Traffic.** The department will evaluate the traffic control daily.
- B. Trim & Remove Trees & Brush.** The Department will field measure the quantity of accepted area with all work completed as outlined in the proposal per linear foot measured along the white edgeline of the highway. An area is considered from white line of the roadway to the specified offset, which is measured from the white edgeline of the pavement. This includes areas under bridges and overpasses. The Department will measure the entire length of completed sections including areas within the established limits that were clear prior to the contractor's operations.
- C. Stump Treatment, Stump Grinding, Restoration, Seeding and Protection, Temporary Erosion Control, Temporary Pollution Control, and Waste Disposal.** The Department will NOT measure for payment Stump Treatment, Stump Grinding, Restoration, Seeding and Protection, Temporary Erosion Control, Temporary Pollution Control, and Waste Disposal. These activities shall be incidental to the bid item "Trim & Remove Trees & Brush".

### IV. BASIS OF PAYMENT

- A. General.** Except for the Bid Items included in the Proposal, no payment shall be made for any material, equipment, labor, or other expense necessary to complete the work as outlined in these notes or elsewhere in the Proposal, Standard Drawings, or Specification.
- B. Maintain and Control Traffic.** The Department will pay the quantity as Lump Sum.
- C. Trim & Remove Trees & Brush.** The Department will make payment for the completed and accepted quantities of the tree and brush removal per linear foot. The Department will consider payment as full compensation for furnishing all materials, equipment, labor, other expenses and all incidentals necessary to complete this work to remove the trees and brush.
- D. Stump Treatment, Stump Grinding, Restoration, Seeding and Protection, Temporary Erosion Control, Temporary Pollution Control, and Waste Disposal.** The Department will NOT make separate payment for these operations. Stump Treatment, Stump Grinding, Restoration, Seeding and Protection, Temporary Erosion Control, Temporary Pollution Control, and Waste Disposal shall be incidental to the bid item "Trim & Remove Trees & Brush"

#### **District Location and Contact Person:**

KYTC, Department of Highways  
District 4, Special Crew Barn  
310 Valley Creek Road  
Elizabethtown, KY 42701

KYTC District 4 Tree and Brush Removal  
Interstate 65, West Kentucky Parkway, and US 31-W

County	Road	Direction	Begin MP	End MP	Total Removal	Offset from White Edgeline
					(LF)	
Hardin	I-65	North	95.9	99.5	13,350	50'
Hardin	I-65	South	95.7	99.6	17,150	50'
Hardin	WKP	West	132.5	133.5	1,000	40'
Hardin	WKP	East	132.5	135.7	8,500	40'
Hardin	31-W	North	34	37	7,500	30'
Hardin	31-W	South	34	37	11,400	30'

**Total Removal: 58,900 Linear Feet**

**Notes:**

Locations are approximate, exact limits will be field determined by the Engineer.  
Offsets are measured horizontally from the centerline. Roadway widths may vary.  
Areas under bridges and overpasses are included.