

**WARREN COUNTY HIGHWAY DEPARTMENT
OFFICIAL BID SHEET
BID PRICES GOOD FROM NOVEMBER 1, 2016 UNTIL OCTOBER 31, 2017**

DESCRIPTION: CHEMICAL MOWING OF GUARDRAILS

WARREN CO. HIGHWAY DEPARTMENT WILL BE ACCEPTING BIDS FOR CHEMICAL MOWING OF GUARDRAILS SELECTED BY ROAD SUPERINTENDENT ON VARIOUS COUNTY ROADS. SEE ATTACHED SPECIFICATIONS.

MUST BE LICENSED AND BONDED.

IN CASE OF TIE BIDS, THE FINANCIAL MANAGEMENT COMMITTEE RESERVES THE RIGHT TO NEGOTIATE WITH THE BIDDERS OR REJECT ANY OR ALL BIDS. THE RIGHT IS RESERVED AS THE INTEREST OF WARREN COUNTY, TENNESSEE MAY REQUIRE TO REJECT ANY AND ALL BIDS RECEIVED.

(BIDS MUST BE SIGNED AND DATED TO BE VALID)

DATE: _____

FIRM NAME: _____

BY: _____

TITLE: _____

ADDRESS: _____

PHONE NUMBER: _____

DELIVERY DATE: _____

PRICE PER LINEAR FOOT WITH INITIAL APPLICATION: \$ _____

PRICE PER LINEAR FOOT WITH FOLLOW UP APPLICATION: \$ _____

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT
GUARDRAIL VEGETATION MANAGEMENT
SPECIFICATIONS**

- 1.0 Scope of work**
- 2.0 Areas to be treated**
- 3.0 Time of herbicide application**
- 4.0 Herbicide selection**
- 5.0 Application equipment**
- 6.0 Regulations**
- 7.0 Safety**
- 8.0 Pricing and timing**

1.0 Scope of work

1.1 The application of herbicides on roadside guardrails to control vegetation growth under and around guardrails will be overseen by a licensed applicator with no less than 2 years' experience in the vegetation management field.

2.0 Areas to be treated

2.1 Vegetation shall be treated 4' to 8' wide from shoulder of the road out to cover the entire guardrail area requiring treatment.

3.0 Timing of herbicide applications

3.1 Paved roads – 2 applications. Contractor is to be responsible for the exact timing in order to keep vegetation in control.

1st – April – May

2nd – July or August

4.0 Herbicide selection

4.1 Chemical mowing (for all herbicide applications, a sufficient surfactant and drift control agent must be applied per acre treated. Herbicides used; need to control all vegetation species to obtain bare ground control. Application will be done in early spring and a follow-up application will be done in summer.

5.0 Application equipment

5.1 Paved roads – truck must be able to spray up to 16 feet horizontally as well as 10-20 vertically from the edge of the pavement using a chemical injection system. No herbicides are to be mixed in the water tank (only drift control agent and surfactant). The sprayer will inject herbicides into spray stream (using a minimum of 25 gallons of water per acre) and be adjusted for speed and swath variance by computer controller such as a Tasc 6300, made by Mid-tech, or equivalent. A GPS monitor mounted on the truck is required to convey travel speed to the computer. Computer must tabulate acres sprayed, herbicide applied in fluid oz. and distance traveled. Spray rig must be truck mounted, possess boom-less spray nozzles, and be able to spray at 10 mph or faster. The roadside truck must have 1,000 gallons or larger holding capacity. Spray apparatus must have been in use for at least one year. Equipment must have a backwash preventive system in place.

6.0 Regulations

- 6.1 Contractor must maintain at least \$1,000,000 liability insurance along with worker's compensation and present certificate of insurance with bid. A performance bond may be required for the total amount of the contract if awarded.**
- 6.2 Contractor must have a licensed manager with no less than 2 years' experience in roadside applications.**
- 6.3 Contractor must provide a minimum of three references.**
- 6.4 Contractor must comply with OSHA, EPA, and State Department of Agriculture regulations along with Department of Public Safety and motor vehicle standards and regulations.**
- 6.5 Contractor must have had a commercial pesticides license for at least one year and must submit a copy of this license with the RFP.**
- 6.6 Herbicide manager must have at least 2 years' experience applying herbicides including a resume and be currently licensed in the category of right-of-way pest management. Copies of current licenses must be submitted with the RFP**
- 6.7 Herbicide manager must provide herbicide and label and MSDS.**
- 6.8 Herbicide applicator must maintain a daily log sheet of acres sprayed, herbicide rate, roads sprayed, and water usage. All information must be submitted to the county with the invoice at completion. A blank daily log must be submitted with RFP.**
- 6.9 Herbicide applicator must have at least 2 years' experience in roadside spraying, a current herbicide applicator's license, a commercial driver's license with a tank endorsement, and submit copies of license and years' experience with the RFP.**

7.0 Safety

- 7.1 Contractor shall keep at least two strobe/amber lights and/or a flashing arrow board in operation while vehicle is spraying.**
- 7.2 Contractor shall have a chemical spill plan and the spray truck shall have a spill kit on board**
- 7.3 If wind is greater than 15 mph and/or rain is imminent, spraying must cease until weather conditions are more favorable. Spraying shall be performed 30 minutes before daylight or up to 30 minutes after dark.**

7.4 Contractor is fully responsible for chemical storage, handling, and container disposal.

7.5 Contractor is fully responsible and liable for any damage as a result of off-site drift.

8.0 Pricing and timing

8.1 Guardrail treatment pricing will be done on a cost per linear foot

8.2 Initial application will begin no sooner than April 15th and shall be completed no later than May 15th.

8.3 Follow-up application shall begin on or about July 15th or as needed and shall be completed within 30 days of start date.