

CLINTON COUNTY ROAD COMMISSION  
3536 S. US HIGHWAY 27  
ST. JOHNS, MI 48879

## BID SPECIFICATIONS

### FOLIAR BRUSH CONTROL FOR LOCAL AND PRIMARY ROADS

Sealed bids will be opened at **10:00 am on February 21, 2018** by the Clinton County Road Commission at their office located at: 3536 S. US 27, St. Johns, MI 48879 for **“Foliar Brush Control”**.

All bids must be submitted in sealed envelopes bearing the name of the bidder, the name of the item being bid **“Foliar Brush Control”**, and marked as a **“sealed bid”**. If the bid is not completed entirely on the form below with all items to be considered in written form, the bid will not be considered.

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Bidder Name

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Address

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City, State, Zip Code

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Date

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Signature

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Phone Number

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Fax Number

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Email

- 200 miles +/- of primary roads.
- Townships may spray an additional 400 miles +/- of local roads. Application rates, methods and locations will be determined by each individual township at a later date.

## **#1 METHOD OF TREATMENT TRUCK MOUNTED FOLIAR**

All specified roadsides shall be treated with one (1) application of herbicide(s), as specified, at proper intervals to insure maximum control of weeds and brush. Application of herbicide(s) shall be continuous to both sides of all roads and shall be applied in such a manner so as to gradually keep under control and to prevent further growth of all undesirable vegetation and at the same time preserve as nearly as possible a neat and pleasing roadside appearance.

A ninety five percent ((95%) kill rate of undesirable vegetation is required of the contractor shall reapply herbicide(s) to all uncontrolled areas as his own expense until the ninety five (95%) kill rate is obtained. Viewing and inspection by the county shall begin within seven (7) to ten (10) days following notification of the work being completed.

**NOTE:** In order to classify a plant as killed, vegetation damage shall be in evidence throughout the plant. Prior to starting application, the Contractor shall supply MSDS sheets on the material being used to the Managing Director.

**Time of application:** Treatment shall be between May 1 and May 31 inclusive, or as directed by the Managing Director.

**Areas to be treated:** all undesirable vegetation within limits of the road right of way are to be treated.

Materials to be used:

- 1- Tordon K
- 2- Escort
- 3- Drift control additive
- 4- Nu-Film-IR

Recommended Minimum rates:

Application of the approved herbicide(s) requires one and one half (1 ½) pints of tordon K, one half (1/2) ounce of Escort concentrate, sixteen (16) ounces of drift control and eight (8) ounces of Nu-film-IR be applied per miles/50 gallons to obtain the ninety five percent (95%) kill rate.

## **#2 OPTIONAL BID FROM CONTRACTOR ON A DIFFERENT METHOD OR DIFFERENT METHOD OR DIFFERENT SPRAY MIXTURE. PLEASE PROVIDE INFORMATION**

### **INVASIVE SPECIES:**

Contractor shall be aware of Japanese Knotwood and Phragmites. When these plants are located within the road right of way an extra application shall be applied to these plants. Treatment of these plants shall be included in the bid price for whichever option is chosen.

### **AREA TO BE SPRAYED**

This spray treatment will be applied on intermittent locations where brush exists within the road right-of-way (66 feet). All brush less than 6 inches in diameter or less than 12 feet tall will be treated. The area to be sprayed on primary and local roads will be from the edge of the roadway to the Clinton County Road Commission right-of-way. A 95% termination of woody species is expected. The contractor is responsible for reapplication if the desired kill is not achieved. Cost for reapplication will be borne by the contractor. Reapplication requirements will be decided by the Clinton County Road Commission staff prior to payment.

## **PRICING**

Method of treatment will be determined by the county and/or township. The estimated number of miles will be 200 miles of primary roads. The local roads will be awarded per township individual agreements.

## **EQUIPMENT**

Contractor applicators shall be certified through the State of Michigan – Department of Agriculture for right-of-ways. Contractor will furnish, operate and maintain suitable and adequate equipment necessary to perform the above operations in an approved and work like manner without hindrance or delay. The contractor shall have enough satisfactory equipment and trained personnel that he may complete the application within the specified dates. Satisfactory equipment shall consist of portable spray units with liquid capacity of over 4 gallons. High Volume Foliar & Truck Mounted application specifications stated previously. Prior to the issuance of a purchase order, the county and/or township reserve the right to inspect the equipment of the bidder as to suitability for highway work. A daily worksheet will be faxed or delivered to the spray supervisor of the road commission on a daily basis. The commission will provide daily report forms to the contractor. The bidder will be responsible for CDL compliance of any and all employees/subcontractor used in fulfilling the brush control application.

## **GPS**

An area of brush control shall be located with a Quality Stand Alone GPS (Global Positioning System). Such as:

\*Trimble GeoExplorer CE Series Model GeoXT, or Approved equivalent. Accuracy – 3' or less.

Data from the Quality Stand Alone G.P.S. receiver for brush control shall be recorded on excel spreadsheets and supplied electronically via e-mail, disk or CD. Corrected inventory spreadsheets shall be submitted with each invoice for payment. Data shall consist of a unique number/letter with corresponding coordinate. An accuracy statement and description of coordinate system used shall be included on inventory sheets.

## **EXPERIENCE AND PRE-QUALIFICATIONS**

The bidder shall have at least 2 years of foliage application experience at the county or state level. A list of counties and states must be furnished where the bidder has contracted foliage spraying. Bidder must be pre-qualified by the State of Michigan for work at this nature.

## **PAYMENT**

Payment will be made 30 days from the invoice date pending road commission approval.

## **INSURANCE REQUIREMENTS**

Contractors working within the road right-of-way must have a valid certificate of Workers Compensation Disability Insurance and Liability Insurance naming the Clinton County Road Commission commissioners and employees as “additional insured” and shall be on file at the road commission office before work begins. Minimum requirements are:

Auto Liability Owned and Non-Owned

Bodily Injury/Property Damage (Including statutory Michigan No-Fault and Uninsured Motorists)	\$1,000,000
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General Liability

Bodily Injury Liability – each person	\$1,000,000
Bodily Injury Liability – each accident	\$1,000,000
Property Damage Liability – each accident	statutory \$1,000,000
Single Limit Policy	\$1,000,000
Workers' Compensation	Statutory coverage

**MISCELLANEOUS**

The contractor shall have a certified person in charge of their daily spraying operation at all times and should be available to meet with road commission representatives to discuss brush control application schedules, work completed, complaints, etc.

The Clinton County Road Commission reserves the right to test all material used in tanks, backpacks, etc. to ensure standards and specifications are being met.

The contractor shall keep the roadway clear and perform the brush control application in a safe manner that will least affect the normal flow of traffic.

The contractor's equipment shall have working lights to alert the traveling public.

The contractor shall personally investigate field conditions and provide a signed statement indicating this investigation prior to bidding. Failure on the part of the contractor to properly investigate and inspect will not be grounds for additional compensation. Materials, equipment, components, or completed work not complying may be rejected by the road commission and shall be re-applied by the contractor at no cost to the road commission.

The bidder will provide a list of equipment to be used and three references of recent work including the company name, address, phone number, and contact person. This information is to be provided with the bid document.

The contractor shall contact the respective township supervisor and the Clinton County Road Commission's spray supervisor three (3) days prior to spraying local roads. The contractor shall contact the Clinton County Road Commission's spray supervisor three (3) days prior to spraying primary roads.

The Clinton County Road Commission will be held harmless for any claims directly attributed to the brush control operation.

A mandatory meeting will be held with the contractor and Clinton County Road Commission staff following the award of the brush control bids and prior to any spray applications.

The Clinton County Road Commission reserves the right to reject any or all bids, and to accept the bid which is, in their opinion, in the best interest of the road commission.

**RENEWAL OPTIONS**

The road commission reserves the right to renew the contract for additional one-year terms. Each renewal to be mutually agreed upon by both parties. Pricing, terms and conditions of the first year of the contract will remain the same for any subsequent one year renewal.

TITLE VI – The CLINTON COUNTY ROAD COMMISSION in accordance with Title VI of the Civil Rights Act of 1964, 78-252, 42 U.S.C. 2000d-2222d-4, the Civil Rights Act of 1987, P.L. 100-259, and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, Non-discrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprise firms will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of Race, Color, Sex, Age, National Origin, or Handicap in consideration for an award.

**Price per Gallon**

	Option 1 Per mile	Option 2 Per gallon
BATH	_____	_____
BENGAL	_____	_____
DALLAS	_____	_____
DEWITT	_____	_____
DUPLAIN	_____	_____
EAGLE	_____	_____
ESSEX	_____	_____
GREENBUSH	_____	_____
LEBANON	_____	_____
OLIVE	_____	_____
OVID	_____	_____
RILEY	_____	_____
VICTOR	_____	_____
WATERTOWN	_____	_____
WESTPHALIA	_____	_____
PRIMARY ROADS	_____	_____

(170 MILES)

BID – FOLIAR (To be completed by bidder)

I, the undersigned bidder, have examined the bid specifications, understand the project scope, and am properly certified and licensed to complete the proposed work.

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Chemical Manufactured & Type

BIDDERS REMARKS:

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