

SPECIFICATIONS "ROADSIDE BRUSH SPRAYING"

Bids on forms provided by the Van Buren County Road Commission, placed in a sealed envelope plainly marked "ROADSIDE BRUSH SPRAYING" will be received by the Van Buren County Road Commission, 325 West James Street, Post Office Box 156, Lawrence, Michigan 49064 until **11:00 AM on MONDAY, JULY 12, 2021** at which time and place bids will be publicly opened and read.

PLEASE NOTE THAT THE ROAD COMMISSION OFFICE IS CLOSED ON FRIDAYS. BIDS MAY BE PLACED IN THE DROP BOX LOCATED AT THE ROAD COMMISSION OFFICE.

General Overview

The Van Buren County Road Commission (VBCRC) has authorized a program for Roadside Brush Spraying on vegetation located within road right-of-way under its jurisdiction. Selective vegetation management activities will be performed on County Primary and Local roads and shall be executed in a manner that complies with the following specifications, including all Federal and State regulations applicable to chemical brush control spraying, i.e., the material(s) to be applied, equipment to be utilized and related operations.

The Van Buren County Road Commission reserves the right to increase or decrease the quantity of work; the cost of any increase or decrease will be calculated at the unit price, as bid. No quantities are guaranteed.

A. Contractor Qualifications

1. Contractor must have a minimum of five (5) years of experience in chemical application for roadside brush control/herbicide spray treatment. Employees assigned to operate the spray and related equipment under this specification must possess, as a minimum, three (3) full years of experience in chemical brush control spraying.
2. Each crew must consist of a minimum of two (2) members (applicator and driver), each licensed and certified in Category 6 (Right of Way Pest Management) by the Michigan Department of Agriculture, and/or as required by other federal, state or local agencies. Contractor shall provide proof of said licenses and certifications with the bid documents. Any bid received that does not contain the required information and attachments shall be considered to be incomplete.
3. The Contractor shall be required to furnish all equipment, materials and manpower needed to perform the work.
4. As part of the bid submission the Contractor shall furnish a complete written list of all counties and states where they have performed brush control spraying services for each of the prior three (3) years.

Specifications for Roadside Brush Spraying

B. Description of Work and Payment

1. Approximately **26,000 gallons** of intermittent weed and brush spray to control/manage brush within the right of way on Primary and Local roadsides within Van Buren County.
2. Unit price per gallon shall include the cost of following all requirements of the Department of Agriculture Pesticide and Plant Pest Management Division Regulation No. 637 of Public Act 451 of 1994 including, but not limited to:
 - A. Publication of a Public Notice pursuant to R 285.637.11, Commercial notification and posting requirements.
3. The VBCRC shall be responsible for providing detailed maps identifying the specific locations to receive roadside spraying.
4. Contractor shall maintain a daily written record of all spray applications by road segments, including Township and Road Name. Such record shall be submitted to the Operations Director, Greg Brucks, and/or his designated representative on a daily basis. The Contractor's daily record shall be the basis for compensation calculations. If necessary, the VBCRC will provide the necessary forms for the daily record, or the Contractor may use a form that has been pre-approved by the Operations Director.
5. All weed and brush spraying operations shall be performed between August 15th and shall be completed no later than October 1st.
6. All spraying and related operations shall be limited to VBCRC rights-of-way. The typical right-of-way is 33 feet from the center of the driving portion of the road. Work activities, operations and spraying will not be allowed beyond the 33-foot right-of-way. Brush to be sprayed at locations and/or limits as follows:
 - a. Spot applications at brush locations;
 - b. If a tree line or ditch line does not exist, the spray operation should extend no further than 16 feet from the edge of the traveled portion of the roadway.

C. Hours of Work and Record Keeping

1. The Contractor shall perform all right-of-way work during daylight hours, Monday through Friday. A representative of the Van Buren County Road Commission must authorize any weekend and/or holiday work.

2. Contractor shall designate a minimum of one (1) crew member of each work crew to respond to citizen questions, concerns or complaints regarding the spray program and/or related operations.
3. Material Safety Data sheets of all materials to be utilized in the brush control program must be provided to the Road Commission prior to the start of the work. The Contractor's on-site employee representative must have MSDS forms available on-site to provide residents, upon request.

D. Due Diligence

1. Contractor's employees shall exercise care and due diligence to prevent its operations affecting any person that may be in the work area and/or cause injury or damage to animals, residential plantings, vegetable or flower gardens or to any susceptible farm crops or other desirable plants that may be located in, or adjacent to the roadway. The Contractor shall have the responsibility to shut off the spray at any time the application of materials might cause such damage.
2. So as to help prevent and manage drift effects, the Contractor shall be responsible for visiting <https://mi.driftwatch.org/map> a registry tool that clearly shows user submitted specialty site designations, including certified organic crops, grapes, bees and/or other crops. Contractor shall not spray on or near any areas so designated as a specialty site.
3. Contractor shall assume full liability for all injury and/or damages to persons, animals, farm crops and desirable plant life in, adjacent to, or adjoining road rights-of-way caused by its employees, equipment and/or as a result of its operations.
4. Contractor shall not spray areas designed by the VBCRC as "No Spray Zones".
5. Spray operations shall not be performed when winds exceed 12 MPH.

E. Chemical Specifications

1. The materials for roadside brush control spraying shall consist of:

| | | |
|---------------|-------------|--|
| Garlon 3A | 1 ½ gallons | mix per 100 gallons of water |
| Escort | 2 oz. | mix per 100 gallons of water |
| Surfactant | 1 quart | mix per 100 gallons of water |
| Drift Control | 8 oz. | mix per 100 gallons of water |
| Milestone | 4 oz. | mix per 100 gallons of water |
| Dye | | Amount necessary to determine coverage |

2. Alternative chemicals to be used by the Contractor **MUST** be set forth on the bid form with application specification.
3. A 90% effective rate shall be expected for brush spray applications. Areas in need of re-spray will be the responsibility of the Contractor at a rate of application that will meet the 90% effective rate. The Contractor will be responsible for the total cost of any re-spray.

F. Equipment

1. Equipment shall be clean and in good maintenance and subject to inspection by the VBCRC.
2. Truck mounted tank with a liquid capacity of no less than one thousand gallons.
3. Equipment shall be appropriately signed and cautioned to meet State and Local guidelines as to work vehicles in the road right-of-way and shall be clearly identified with the Contractor's name at all times.
4. Contractor shall be required to implement the proper traffic control devices as stated in the Michigan Manual of Uniform Traffic Control Devices, 2011 Edition, Part 6, Construction and Maintenance.

G. Insurance and Permit Requirements

1. Contractor shall provide proof of insurance as follows:

\$2,000,000 General Liability, each occurrence
-OR-
\$1,000,000 General Liability, each occurrence
\$1,000,000 Umbrella Coverage, each occurrence

Insurance as set forth herein shall be in effect for a period of not less than the term of any permit and shall provide evidence that it cannot be canceled without ten (10) days advance written notice by certified mail with return receipt requested to the Board.

2. The following language must appear in the "Additional Insured" area of the Contractor's Insurance Certificate, without any changes or deviations from this specific language:

“The Board of County Commissioners of Van Buren County, The Board of County Road Commissioners of Van Buren County (a/k/a the Van Buren County Road Commission) and their officers and employees for claims arising out of, under, or by reason of operations covered by the permit issued to the permittee, as their interests may appear.”

3. In addition, the successful Bidder will be responsible for, and will procure all necessary permits, licenses and insurance required by the applicable governmental units, including, but not limited to an Annual Permit to Work in County Right-of-Way from the Van Buren County Road Commission.

H. Extension of Contract

Upon mutual agreement of both parties, the Board may extend the length of this Contract. Requests for an extension must be made in writing to the Engineer-Manager.

I. Miscellaneous

1. The VBCRC shall have the right to cancel the Contract for any reason acting in its own interest. Termination notice may be verbal, or written, however, written notice must be forwarded to the Contractor in a timely manner.
2. The Contract between the VBCRC and the Contractor may not be assigned to a third party without the written consent of the VBCRC.
3. Questions regarding the specifications or related matters shall be directed to Greg Brucks, Operations Director, 269-674-8011, Extension 227.
4. The Contractor shall notify the VBCRC a minimum of four (4) weeks prior to the commencement of the roadside brush spraying treatment so as to allow the VBCRC sufficient time to prepare a News Release to its transportation partners regarding the Roadside Brush Control Program.
5. Bidders shall be responsible to completely familiarize themselves with the scope, extent and nature of the work by thoroughly examining the bid documents, proposal, specifications, plans and work sites, and thoroughly evaluating the quantities, equipment, materials, any type of labor required to complete the necessary work. Extras will not be allowed due to any claim of lack of knowledge of requirements, circumstances or conditions about which the bidder could have reasonably informed himself.

6. The Van Buren County Road Commission, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of 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, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of gender, disability, race, color, or national origin in consideration for an award.
7. The VBCRC reserves the right to reject any or all bids, to waive irregularities in the bidding and to award the bid in any manner deemed to be in the best interest of the Road Commission.

PROPOSAL
"ROADSIDE BRUSH SPRAYING"

Van Buren County Road Commission
325 West James Street, PO Box 156
Lawrence, Michigan 49064

Members of the Board:

The undersigned proposes to furnish Roadside Brush Spraying, as per your specifications, said specifications herewith made a part of this proposal, at the following price furnished and applied mixed solution.

Roadside Brush Spraying, Estimated Quantity 26,000 Gallons \$_____ per Gal

Alternate Chemicals:

| <u>Materials</u> | <u>Quantity</u> | <u>Mix</u> |
|-------------------------|------------------------|-------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

\$_____ per Gal

Yours very truly,

Signature: _____
Print Name: _____
Company: _____
Address: _____

Telephone: _____
Date: _____

NOTE: Any bid received that does not contain the required information and attachments shall be considered to be incomplete.