

**City of Richland Center
REQUEST FOR BIDS
2018 ASH TREE TREATMENT**

SCOPE OF WORK

Contractor shall provide all labor, equipment, chemical, services and expertise required to perform trunk injection treatments of ash trees with Emamectin Benzoate as specified herein.

TIMELINE

Treatments shall be applied once trees have leafed out, between early-May and mid-June. Start date will be confirmed between owner and selected contractor prior to commencing work.

Deadline for project completion is 5:00 pm, Friday June 15, 2018.

BID SUBMITTAL

Bids should be submitted to Melinda Jones City Clerk and Dave Fry Parks & Grounds Foreman, 450 S. Main Street, Richland Center, WI 53581. Electronic bids may be submitted by email to: melinda.jones@richlandcenter.com with the subject line "Ash Treatment Bid". All bids must be received by **12:00 Noon** (central time), **Wednesday February 28, 2018**. Any bids received after this date and time will be rejected. Vendors are responsible for ensuring that the above office receives their bid before the deadline.

CONTRACTOR QUALIFICATIONS, CERTIFICATION AND LICENSES

Contractor is required to submit a description of their equipment and qualifications/certifications as well as a brief description of the Contractor's work experience as it related to this type of work. All applicators must possess a valid Wisconsin Commercial Pesticide Applicator's License in the Forestry (2.0) category. When selecting a Contractor, preference may be given to companies with ISA Certified Arborists on staff.

CONTRACT REQUIRED

The Contractor selected to perform the work will be required to submit the following related documents (after award of bid) prior to commencing the work:

- **Proof of liability and Workers Compensation insurance valid for the period of work**
- **Proof of purchase of specified product**
- **Signed Contract**

LOCATION OF WORK

Work will be performed in the municipal parks known as Krouskop Park West and Krouskop Park East. Ash trees to be treated are tied with numbered blue plastic flagging at breast height. A total of ten trees (nine in Krouskop Park West and one in Krouskop Park East) are to be treated. Estimated diameters for each tree are provided below. Diameters must be verified by contractor for determining proper treatment dosage.

Tree Number	Tree Location	Diameter at Breast Height
1	Krouskop Park West	16.5
2	Krouskop Park West	18
3	Krouskop Park West	17.8
4	Krouskop Park West	16.1
5	Krouskop Park West	18.9
6	Krouskop Park West	19
7	Krouskop Park West	15.3
8	Krouskop Park West	14.5
9	Krouskop Park West	17.6
10	Krouskop Park East	18.8

PRODUCT SPECIFICATIONS

The product's active ingredient shall be Emamectin Benzoate, no substitution or equal will apply. The Product must be specifically labeled for trunk injection into trees and approved for use in the State of Wisconsin. The Product EPA state-approved label must include ash species (*Fraxinus* spp.) and Emerald Ash Borer (*Agrilus planipennis*) for treatment. The product must be capable of being used as either a concentrate or mixed with water. The Product shall be applied at the maximum rate allowable by the Product label for treatment of Emerald Ash Borer.

EQUIPMENT SPECIFICATIONS

Contractors can use a device of their choice as long as it is designed for injections directly into the sapwood of large hardwood trees and capable of controlling the dose without a leak path back into the supply reservoir.

All injection holes must be sealed with a non-metal plug no greater than 3/8 inch in diameter set into the sapwood. The plugs shall have a hard exterior plastic shell or housing which, when installed, will hold back internal pressures up to 600 psi. The plug shall have a soft inner core capable of sealing around an insertion needle during and after Product injection.

TIMING AND SCHEDULING OF WORK

Work may begin only after the **City Clerk** receives the signed, binding contract and all required documentation. Injections must be made when environmental conditions are conducive for transpiration and thus uptake of the pesticide. Such conditions include moist soil, soil temperature above 45° F, and ambient temperature between 40° and 90° F. Work must be completed as weather and conditions permit prior to June 16th, 2018.

RECORD KEEPING

Contractor shall keep records of the pesticide application in accordance with laws and regulations administered by WDATCP. Application record components shall include the name and license number of the individual who applied the pesticide, the date and approximate starting and ending time of the application, the location of site where the pesticide was applied, the EPA registration number and either the brand or product name of the pesticide, the pesticide application rate and the total quantity of pesticide applied, and the location, if other than a

licensed business location, at which the pesticide was mixed and or loaded into the application equipment. Contractor shall submit copies of the records to the **Parks and Grounds Foreman** upon completion of the project.

POSTING REQUIREMENT

Warning signs should be posted so as to be clearly visible to the public and adjacent to the treated tree. Warning signs must remain posted until sunset of the day following the application, or until sunset of the day on which the restricted entry interval on the pesticide label expires, whichever is later. **Contractor may request that a representative of the City remove the warning sign after the required posting period.**

WORK SAFETY

Work shall conform to the most recent editions/standards of work safety including: OSHA and American National Standards Institute.

PAYMENT

Payment shall be made within 30 days of completion of the work.

FOR MORE INFORMATION

Contact **Dave Fry, Parks and Grounds Foreman**, at 608-604-6713 or parksmaintenance@richlandcenter.com