# MIDLAND COUNTY ROAD COMMISSION

# Item No. 5. - BRUSH SPRAY – ADDENDUM #1 – APRIL 7, 2015

# **NOTICE TO BIDDERS:**

Bid items 5a, 5b and 5d have been modified to being bid by the GALLON unit.

# MIDLAND COUNTY ROAD COMMISSION

# **BID FORM**

Sealed Proposals will be received at the office of Board of Road Commissioners, County of Midland, at 2334 N. Meridian Road, Sanford, Michigan, until:

DATE: Wednesday, April 15th, 2015 at 2:00 p.m.

## Item No. 5. - BRUSH SPRAY

# Estimated quantities 60,000 gallons +

a. BRUSH CONTROL	\$	_/GALLON
b. BRUSH CONTROL – SENSITIVE AREAS	\$	_/GALLON
c. GUARDRAIL VEGETATION CONTROL	\$	_/LINEAL FOOT
d. CATTAIL AND PHRAGMITES CONTROL	\$	_/GALLON
DESCRIPTION: This Item of work shall consist of <u>brush spraying</u> as outlined in the items below and provided instructions. Time of application shall be August 1, 2015 to September 15, 2015.  MEASUREMENT AND PAYMENT The complete work as measured for brush spraying will be paid for at the Bid unit price for the following bid items. See individual descriptions below for each pay item.		
COMPANY BIDDING		
CONTACT PERSON		
ADDRESS		
PHONE/FAX		
A 41 : 10: 4		
Authorized Signature Title		

INDICATE ON ENVELOPE: Proposal Number, Bid Item, Time and Date

### MIDLAND COUNTY ROAD COMMISSION

#### 2015 BRUSH SPRAY PROGRAM INSTRUCTIONS

#### a. BRUSH CONTROL

- 1. Roads to be sprayed with mixed spray solution applied to Primary or Local roads as a spot brush application to set foliage to point of runoff only.
- 2. Application shall be a solution containing 2 quarts Garlon 3A plus 1 ½ ounces of escort, 1 quart of Improve (surfactant) and 8 ounces of Control to each 100 gallons of water shall be applied to existing brush only on the right-of-way as a spot treatment to wet foliage.

### **b. BRUSH CONTROL – SENSITIVE AREAS**

- 1. Roads to be sprayed with mixed spray solution applied to Primary or Local roads as a spot brush application to set foliage to point of runoff only.
- 2. Application shall be a solution containing 8 quarts of Dupont Krenite S applied to Primary or Local roads as a spot brush application to wet foliage to point of runoff only.

### c. GUARD RAIL VEGETATION CONTROL

- 1. Spray shall be 30" wide covering guardrail, applied evenly over the guardrail for both grass and weed control.
- 2. Application shall be a solution containing 1 gallon Velpar L, 4 ounces Oust, 6 pounds of Karmex DF and 16 ounces Bio 88 Surfectant to each 100 gallons of water. Applied at 100 gallons per acre.

### d. CATTAIL AND PHRAGMITES CONTROL

- 1. Roads to be sprayed with mixed spray solution applied to Primary and Local roads as a Cattail & Phragmites application to set foliage to point of runoff only.
- 2. Application shall be a solution containing 2 quarts of Habitat, 2 quarts of rodeo, 1 quart Improve (Surfectant) and 4 ounces Control (drift control) to each 100 gallons of water and shall be applied to existing cattail & phragmites only on the right-of-way as a spot treatment to wet foliage.

#### **QUALIFICATIONS:**

The bidder must be specially trained and licensed through the Michigan Department of Agriculture, properly insured (\$2 million liability) and experienced in this work (3 year minimum). A Certificate of Insurance must be included with the bid. Bidders MUST be willing to address and respond to, in a timely manner, any citizen complaints regarding the program. A bid bond of 10% of the total contract will be required. A daily spray log must be turned in to the Road Commission weekly for review.

### **GUIDE LINES:**

- A. Brush and low hanging limbs are to be sprayed as follows:
  - 1. To the generally established tree line.
  - 2. Through ditches, including the back slopes.
  - 3. If no generally established tree line exists, or if no ditch exists, then spray no further than 10 feet from the traveled way or 12 feet high.
  - 4. Only the fore slope of county drain type ditches.
- B. "NO SPRAY PERMIT" and signs are to be honored.
- C. Material is to be handled in accordance with state and federal regulations. Material safety data sheets must be supplied by contractor.
- D. Roadsides are to be sprayed between August 1, 2015, and September 15, 2015.

Work maps have been prepared. For any questions regarding the maps or "No Spray Permit", contact Sam SanMiguel at 989-687-9060.

1. To spray all primary and local roads in the northeast quadrant in Midland County. Townships include: Mills, Hope, Larkin, and Lincoln.

Contractor, while spraying, shall at all times, exercise extreme care to prevent damage to residential plantings, vegetable or flower gardens or to any susceptible farm crops or other desirable plants adjacent to the roadside. Contractor shall have the right to shut off the spray at any time he may feel the application of spray materials might cause such damage.