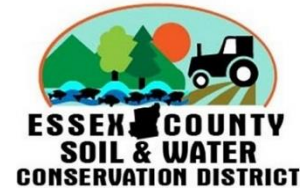


**Essex County Soil and Water Conservation District  
8053 US Route 9  
Elizabethtown, NY 12932  
518-962-8225**



February 25, 2021

To Whom it may Concern,

The Essex County Soil and Water Conservation District would like to invite you to submit a sealed bid for the purchase price for two 800-gallon capacity class trailer-mounted hydroseeders. Included with this letter is a list of minimum specifications that must be met or exceeded (Attachment 1), a bid sheet (Attachment 2), and a Non-Collusion Statement (Attachment 3). Changes or deviations may be acceptable provided they give the same result. All bids must be accompanied with detailed specifications of product. Whether specifically mentioned herein or not, all items of equipment, assemblies, subassemblies, and accessories normally furnished shall be included unless specifically deleted or otherwise specified. Please submit a complete bid sheet (Attachment 2) as a sealed bid to the above address by March 15, 2021 at 2:00 pm. Bids will be opened and read aloud, purchase decision will be made at the monthly Board Meetings of Essex County SWCD and Clinton County SWCD at their usually scheduled times on March 18, 2021.

Each bid must be in a sealed envelope marked "BID FOR PURCHASE OF HYDROSEEDERS". Bid should include a completed bid sheet (Attachment 2) and information sheet(s) on the product bid. A Non-Collusion Statement must be included with each bid (Attachment 3).

The purchase and desired delivery date would be prior to the end of April 30, 2021. Further questions may be directed to Daniel Berheide or Alice Halloran, District Manager. Thank you for your time and interest in placing a bid.

Sincerely,

Daniel W. Berheide  
Conservation Technician  
Essex County Soil and Water Conservation District

## **Attachment 1 - Bid Specifications**

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The following specifications are established as a guide to emphasize the quality, efficiency, and safety of the desired product. The units must meet or exceed these expectations. The equipment bid upon must be a new and unused, latest model of regular stock product. All parts or attachments must not have been substituted or applied contrary to manufacturer's recommendation and standard practice.

### **General Requirements**

Product must be two (2) new, tow-behind, trailer-mounted hydroseeder in the 800 gallon capacity class. Working weight must be less than 16,000 lbs and tongue weight shall not exceed 1500 lbs. Platform surfaces must have a non-slip treatment and appropriate safety instruments including guardrails. Must be able to utilize wood-fiber cellulose mulch.

### **Power**

Gas or diesel engine that is at least 30 horse power with a high temperature shutoff. Electric starter and alternator with 12-volt battery. Should meet EPA Tier 4 standards for emissions. Minimum fuel tank capacity of 13.5 gal.

### **Trailer**

Electric brake activation on all wheels with a breakaway switch. Fenders and tongue storage should be included. All lights must meet OSHA and NYS Department of Motor Vehicle safety standards. Equipped with a lunette ring for pintle hitch and two towing safety chains. Trailer must be capable of registration in New York, based on NYS Department of Motor Vehicle standards.

### **Tank**

Prefer tank construction be reinforced stainless steel, abrasive finish, with continuous interior and exterior welds. Minimum working capacity of 800 gallons. Tank fill port and rear drain pipe with removable plugs, preferably on lanyards. Port should allow for a variety of hoses to fill hydroseeder. Filler port, hose, and connections or adaptors should be compatible with fire hydrants and fire hoses with both international and standard threads. Tank surfaces must be treated with anti-slip (grit) coating or similar, including but not limited to ladder. A guardrail system and other appropriate safety features necessary for operation should be detailed.

### **Pump and Plumbing System**

Direct drive pump independent of agitator drive. A quick-release power disconnect should be equipped for safety while working on the pump, piping, or discharge boom. Pump should be capable of pumping at least 170 gpm, 100 psi. Must be capable of pumping wood-fiber cellulose mulch. Service couplers should allow for tool free service. Prefer cam locking systems. Sump plumbing and tank drain shall include a gate valve to isolate tank contents from pump to allow pump service without emptying slurry.

### **Agitation**

Reversible heavy paddle-type agitator with forward and reverse, and variable speed options (0-110 RPM) preferred. Must be able to adequately mix wood-fiber cellulose mulch. Prefer the agitator be hydraulically driven.

### **Mulch Grinder and Loading System**

Bale mulch grinder with a reverse function must be equipped. Loading hatch with bag cutter/grid provided.

### **Discharge Boom and Hose Reel**

All steel construction with lubricated swivel arrangement. Should allow 360-degree horizontal rotation as well as 120-degree vertical rotation. Must have a discharge distance of up to 80 feet. Hose reel with 100 feet of hose. Quick connect ends for efficient nozzle changing. Must include at least (3) nozzle fittings, one (1) each for short range (fan wide), medium range, and long-range distances.

### **Final Finish**

Must be coated with a heavy coat of rust-prohibitive epoxy primer. If there is a choice of exterior paint color, please include this in the Optional section of the bid sheet (Attachment 2).

### **Support Information**

The manufacturer shall supply at least two operating manuals. Video on operation, maintenance, and safety is preferred. At least one field training session with Essex County Soil and Water Conservation District staff and operational support will be provided by the manufacturer's representative.

### **Purchase and Delivery**

Purchase and delivery date will be prior to April 30, 2021 as agreed upon between the seller and the District. Delivery will be to 8053 Route 9, Elizabethtown, NY.

### **Warranty/ Guarantee**

The equipment offered must be standard new equipment and include a minimum one (1) year warranty/ guarantee against faulty material from the date of delivery. Bidder guarantees that no attachment or part has been substituted or applied contrary to manufacturer's recommendation and standard practice. If during the one (1) year time period such faults develop, the successful bidder agrees to replace the part or unit affected without cost to the Essex County Soil and Water Conservation District.

### **Responsiveness of Bids**

Bidders are cautioned against inserting conditions or qualifications in their bids which are not called for by this invitation for bids and against offering items which are not in conformity with these bid specifications. Bids offering such non-conforming items may be deemed to be non-responsive to the invitation and applicable bid specification and may be rejected as constituting counter proposals. Each bidder shall furnish all the information required by the bid specifications.

### **Terms of Bid**

This solicitation is being made as required by municipal purchasing laws. Opening of the bid does not bind Essex County Soil and Water Conservation District to accept the bid nor does it guarantee purchase of the equipment from the successful low bidder by the Essex County Soil and Water Conservation District. Essex County Soil and Water Conservation District reserves the right to contact any or all bidders by writing, telephone, e-mail, or in person to discuss and/or review and operate the equipment proposed in the bid. Essex County Soil and Water Conservation District reserves the right to reject any or all bids for reasons, including, but not limited to, lack of necessary funding, inability of equipment to meet stated purpose, inability of equipment to fit in existing



storage space, and/ or excessive wear or damage to equipment. Essex County Soil and Water Conservation District reserves the right to waive any portion of this solicitation.

**Optional, if not included in above bid.**

These are optional items that would be preferred, but not necessary in meeting the minimum requirements. Please list cost on bid sheet (Attachment 2), but do not add to total bid. The Essex County Soil and Water Conservation District reserves the right to add or reject any of these options if bid is accepted.

Additional nozzles (include type)

Water pump mount

Exterior paint color

Hitch Extension

Air Flush

Spare Tire



## Attachment 2 Bid Sheet

Return fully completed bid sheet and signed Non-Collusion Statement in a sealed envelope with "BID FOR PURCHASE OF HYDROSEEDER" written on it to:

Essex County Soil and Water Conservation District  
PO Box 407  
Westport, NY 12993

**\*\*DUE MARCH 15, 2021 BY 2:00 PM\*\***

Price for two (2) new hydroseeder meeting the specifications outlined in the bid package:

\_\_\_\_\_

Optional items (Do not include prices in total bid):

Description: \_\_\_\_\_

Description: \_\_\_\_\_

Description: \_\_\_\_\_

If not able to submit bid, please explain why:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name of Authorized Representative: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Seal (if applicable):

## Attachment 3 Non-Collusion Statement

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By submission of this bid, I certify that to the best of my knowledge and belief:

- The price in this bid has been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
- The price which has been quoted in this bid has not been knowingly disclosed by the bidder, and will not be knowingly disclosed by the bidder, prior to opening, directly or indirectly, to any other bidder, to any competitor or to the District; and
- No attempt has been made or will be made by the bidder to induce any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition.

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Signature of competitive bidder Date