

Town of Simsbury
WATER POLLUTION CONTROL
REQUEST FOR PROPOSAL
COMBINATION VACUUM-FLUSHER TRUCK

Simsbury Water Pollution Control is requesting proposals to supply a combination vacuum/flusher vehicle. Garage constraints limit the total length of the vehicle to 32-feet. The length of the garage from door to back wall is 35-feet. The primary use of the vehicle will be sewer line flushing. The vacuum function should be fully developed with a smaller debris tank.

1. INSTRUCTIONS AND CONDITIONS

- A. No bid proposal will be considered for award unless submitted on the bid form included in this Request for Proposal (RFP). The bid must be fully complete and executed. Bidders shall provide an original of the completed proposal. Should a bidder wish to provide alternative proposals, each must be submitted with a separate fully complete and executed bid proposal.

Format: Proposal should be 8 ½ x 11 inches, printed two-sided, with removable bindings, bound in a single document.

Each bid proposal must be submitted in an envelope addressed to Mary Ann Harris, Director of Finance, Town of Simsbury, 933 Hopmeadow Street, PO Box 495, Simsbury, Connecticut 06070, and delivered prior to the time and date specified in this document. Each envelope containing a bid proposal must have, on the outside, the name of the bidder; bidder's address and must be plainly marked on the outside as follows:

Bid: WPC Combination Truck

Filing Deadline: Monday, March 19, 2012 - 10:00 AM

- B. The Bid Documents consist of this Request for Proposal and any addenda that may have been issued. Bidder shall thoroughly examine and be familiar with all Bid Documents. Submission of a bid shall constitute bidder's acknowledgment upon which the Town may rely that bidder has thoroughly examined and is familiar with the Bid Documents. Failure or neglect of bidder to receive or examine all or part of the Bid Documents shall in no way relieve the bidder from any obligations with respect to this RFP or any resultant award. No claim for additional compensation will be allowed that is based upon a lack of knowledge of any part of the Bid Documents.
- C. Attention of bidders is especially directed to the specifications that, in addition to the bid proposal and these instructions, are the basis for evaluation and will be part of any agreement with the successful bidder. Any deviations from the specifications in this notice shall be proper reason for rejection of all of any part of the bid proposal.

- D. The Town reserves the right to reject or accept any or all bids or parts thereof, and to accept or reject the alternatives individually or jointly, for any reason.
- E. The Town reserves the right to consider any minor deviations from the specifications and determine the acceptance or rejection of such deviation.
- F. Any proposal may be withdrawn at any time prior to the hour fixed for the filing deadline. A written request executed by the proposer or his/her duly authorized representative for the withdrawal of such proposal must be filed with the Director of Finance. The withdrawal of a proposal shall not prejudice the right of a proposer to file a new proposal prior to the time and date set for the filing deadline. After the expiration of the time and date for receipt of proposals a proposal may not be withdrawn or altered.
- G. The Town reserves the right to seek supplementary information from any proposer at any time after official proposal opening and before the award. Such information will be limited to clarification or amplification of information asked in the original proposal.
- H. Issuance of the RFP and receipt of proposals does not commit the Town to make an award. The Town reserves the right to postpone the RFP process for its own convenience, to accept or reject any or all proposals received in response to this RFP, to negotiate with other than the selected company should negotiations with the selected company be terminated, or to cancel any section of this RFP.
- I. An award under this RFP will not be based solely on the lowest price. If an award is made, it will go to the bidder(s) with the best overall proposal. The successful proposal will be competitively priced and provide for adequate service to meet the Town's needs.
- J. An award will be made as soon as possible after the opening of bids. Bid proposals shall remain valid for at least sixty (60) days after the opening of bids. No bid proposal may be withdrawn after the bid opening.
- K. Contract shall be in the form of a Town of Simsbury Purchase Order and attachments, including the Request for Proposal and response thereto which shall be a part thereof as though fully set forth therein. The Purchase Order will be very similar in content to Attachment A "Draft" Purchase Order which is provided for information purposes only and to help clarify Town intent relevant to this RFP.
- L. There is no expressed or implied obligation for the Town to reimburse responding firms for any expenses incurred in preparing proposals in response to this request.
- M. Bidder's Proprietary Information: Upon award, all documents provided by the successful bidder shall become public record. All documents provided by any bidders, other than the successful bidder, shall become public record in their entirety and subject to disclosure, unless said documents are retrieved by the bidder within ten (10) business days of the award. This shall also include, but is not limited to documents for projects for which all proposals are rejected and projects for which an award is not made for any reason. In the

event that one or more proposals are returned to the bidding parties, it is the intent of the Town that such documents shall not become public records of the Town unless required by the Connecticut Public Records Act or other provisions of law.

- N. The Town reserves the right to modify the RFP at any time. In the event it becomes necessary to modify or revise the RFP, a written amendment or addenda issued by Simsbury Water Pollution Control is the only method that should be relied on with respect to changes to the RFP. Bidder is responsible to contact Simsbury Water Pollution Control prior to submitting a bid to determine if any amendments were made to the RFP. Documents, amendments, addenda, etc. will be posted to the City website at www.simsbury-ct.gov on the Finance Department tab, the Bid Announcement and Results page.

Questions and suggestions concerning the RFP must be submitted in writing no later than 3:00 P.M. Monday, March 5, 2012. Written questions or inquires should be e-mailed, mailed or faxed to:

James Clifton
Superintendent
Simsbury Water Pollution Control
36 Drake Hill Road
Simsbury, CT 06070
jclifton@simsbury-ct.gov
Phone: 860.658.1380
FAX: 860.658.6809

2. Specifications

Physical dimension limits:

Road-ready vehicle length: 32-feet maximum

Garage door height: 15-feet

Proposals must include detailed descriptions and/or specifications for the following:

- Chassis, engine, transmission, axles, etc.
 - make, model, year of chassis
 - diesel engine model, HP, torque
 - automatic transmission model
 - axles, number and specifications
 - GVWR
 - description of cab appurtenances, instrumentation, and controls
 - steering – full power
 - LED stop, turn, and running lights
 - wheels – all alloy
 - paint color – to be selected
- Debris Body
 - useable liquid capacity
 - material of construction
 - latching and seal systems
 - size and design of drain
 - method(s) of unloading and cleaning
 - fill indicator method
 - must have interconnect for use of debris body for additional water capacity
 - identify typical wear parts
- Water Storage Tanks
 - useable liquid capacity
 - material of construction
 - airgap fill system
- High Pressure Water System
 - manufacturer, design, and type of pump used
 - manufacturer, design, and type of drive system and method of engagement
 - routine maintenance requirements
 - continuous rating of 65 gpm at 2000 psi (minimum)
 - pressure regulator setting
 - system(s) used to protect pump from pumping debris
 - pump location to eliminate the possibility of cavitation
 - pump drain valves, type and ease of use
- Hose Reel
 - design and materials use for fabrication
 - reel drive method and specifications
 - mounting location
 - method of rotation and preparation required for use when at the work site
 - design and use of level wind system

- 800-foot hose reel with 800-feet of 1-inch I.D. hose
- electronic hose footage counter that measures the actual hose off the reel
- routine maintenance requirements
- devices/systems for worker safety
- Vacuum System
 - manufacturer and model of positive displacement rotary lobe vacuum blower used
 - manufacturer, design, and type of drive system and method of engagement
 - airflow CFM and vacuum inches Hg
 - vertical airflow from bottom to top
 - routine maintenance requirements
 - description and specifications of the exhaust silencer
 - methods used to protect the pump from debris and moisture
 - vacuum relief design
- Power Boom System
 - design and materials used in fabrication
 - design of boom rotation mechanism
 - degrees of rotation
 - boom vertical lift and lift capacity when fully extended
 - method(s) of controlling boom rotation and extension
 - travel storage position
 - routine maintenance
 - identify typical wear parts
- Operator Control
 - specifications for the operator control panel and remote controls (pendant and/or wireless)
 - list readings, indicators, and functions available
 - location of the panel
- Vacuum Tubes and Storage
 - diameter and material of fabrication
 - number of tubes of specified lengths with clamps
 - detail the storage locations on the vehicle
- Washdown System
 - location of the quick connect for 0 to 2000 psi washdown water
 - washdown handgun to be supplied
 - retractable reel with live center, 50-feet of ½-inch 2500 psi hose
- Air Purge System
 - self-contained system for purging water from jetting hose, handgun lines, and pump to prevent freeze-up. Air supplied by the truck air compressor with appropriate safety check valves for brakes.
- Winter Recirculation System
 - A system to prevent freeze-up by pumping water through the system, including hose reel while driving to job site.
 - Winter recirculation system will enable travel over the road without damaging pump, drive systems, or truck transmission.

- Accessories
 - one (1) 3-inch x 10-foot fill hose with quick connect fittings for filling the water tanks/debris tank
 - one (1) tiger tail hose guide with rope
 - one (1) leader hose, 1-inch x 10-feet
 - one (1) CD-ROM based operation, maintenance, repair and parts manual for all components including the chassis
 - stainless steel fenders over the rear wheels
 - mud flaps for the rear wheels
 - one (1) front mounted warning LED strobe light
 - one (1) rear mounted warning LED strobe light
 - rear mounted LED arrow board with controls in cab
 - one (1) front mounted flood light for night work
 - one (1) lockable aluminum diamond plate toolbox, state dimensions
 - 5 lb dry chemical fire extinguisher with mounting bracket
 - highway warning triangles (3) with plastic storage box mounted in cab
 - safety cone rack with 6 – 28-inch orange cones mounted on front bumper
 - heavy duty backup alarm rated at 97 dba
- Drawing(s)
 - Provide a drawing(s), photograph(s), or other graphic representation that illustrates the location of major components on the vehicle.
- Warranties
 - State warranty coverage and duration for all major components
- References
 - Provide contact references for municipalities operating similar vehicles

Specifications referred to above are minimum requirements and any variances should be described in detail to ensure notice. The explanations can be included on a separate sheet indicating the proposed variance and which items in the specifications listed above are being referenced.

3. FORM OF BIDS

- A. Purchase price shall include all costs, options, and delivery to Simsbury Water Pollution Control, 36 Drake Hill Road, Simsbury, CT 06070.
- B. Price should not include any State of Connecticut or Federal taxes, if they can be identified. An exemption certificate will be provided, if necessary.

TITLE AND PAYMENT SHALL TRANSFER AT POINT OF DELIVERY AND VERIFICATION OF CONDITION AND COMPLIANCE WITH SPECIFICATIONS.

Town of Simsbury
WATER POLLUTION CONTROL
BID PROPOSAL
COMBINATION VACUUM-FLUSHER TRUCK

Bidder hereby proposes to deliver to the Town of Simsbury, Water Pollution Control, a new combination vacuum/flusher truck in accordance with the published specifications and the attached equipment description for the following prices.

Approximate Delivery Date: _____

Full length of vehicle and appurtenances, feet _____

MANUFACTURER _____

MODEL _____

TOTAL PURCHASE PRICE \$ _____

Note: This entire packet must be returned with the bid

NAME OF BIDDER _____

AUTHORIZED SIGNATURE _____

POSITION OR TITLE _____

ADDRESS OF BIDDER _____

CITY OR TOWN _____ STATE _____

PHONE _____ E-MAIL _____