



Invitation for Bid  
to Furnish One 6-Wheel Vacuum Pump Truck  
#B2023-SWR-13

**Town of Seabrook, New Hampshire**  
**Wastewater Department**



**INVITATION FOR BID # B2023-SWR-13**

*You are cordially invited to submit a Bid to Furnish one (1) 6-Wheel Vacuum Pump Truck in agreement with the attached specifications, drawings, terms and conditions. Prospective respondents are advised to read this information over carefully before submitting a proposal.*

*Three (3) copies of the Bid must be submitted in a sealed envelope, plainly marked:*

***IFB# B2023-SWR-13  
Pump Truck  
Town of Seabrook  
C/o Shaylia Wood  
Chief Procurement Officer  
99 Lafayette Road  
Seabrook, NH 03874***

***All proposals/bids must be received by December 7<sup>th</sup>, 2023 at 2:00 p.m. EST and will be opened publicly in the Selectmen's Meeting Room at such time***



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## **PURPOSE OF PROPOSAL**

The intent of this specification is to procure a new, latest model, six-wheel vacuum pump truck that is fully functional and equipped for the removal and transport of sanitary waste.

## **PROPOSAL TERMS**

The Town of Seabrook reserves the right to accept or reject any and all proposals in whole or in part received as a result of this IFB. If a proposal is selected, it will be the most advantageous regarding price, quality of service, the contractor's qualifications and capabilities to provide a particular service. The Town reserves the right to consider proposals for modifications at any time before a contract is awarded, and negotiations would be undertaken with that contractor whose proposal is deemed to meet the Town's specifications and needs best. There will be no reimbursement to any candidate if the selection process is terminated. The Town of Seabrook reserves the right to waive defects and informalities of the proposals.

All bids must be received no later than 2:00 pm EST on December 7th, 2023. The submittal package shall include three (3) copies of the proposal. No telephone, email, or facsimile proposals will be accepted. All proposals received after the deadline will not be accepted and will be returned unopened.

## **INTENTION TO BID / ADDENDA**

Bidders that want to participate in the IFB are urged to submit an intention to bid form to receive addendums and possibly additional information. Intention to Bid forms can be found on the town website at [www.Seabrooknh.info/procurement](http://www.Seabrooknh.info/procurement). Completed Intention to Bid forms and questions may be emailed to the Chief Procurement Officer at [Swood@seabrooknh.org](mailto:Swood@seabrooknh.org). All questions shall be submitted in writing to only the Chief Procurement Officer at the above address by November 30th, 2023 at 2:00 pm EST. The Chief Procurement Officer will then forward both the question and the Town's response to questions to all prospective bidders. In the event it becomes necessary to revise any part of the IFB, addenda will be provided by email and on the Town website at [www.Seabrooknh.info/procurement](http://www.Seabrooknh.info/procurement). Deadlines for submission of IFB's may be adjusted to allow for revisions. To be considered, original proposals with amended proposals must be submitted before the date and time specified.



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**SPECIFICATIONS**

*The following are minimum acceptable specifications. Any exceptions shall be noted in the column titled "Actual Bid".*

**Minimum Requested:**

**Actual Bid**

**Engine Components:**

300 Horsepower, 720 LB/FT Torque  
Cummins Engine

\_\_\_\_\_

Onboard diagnostics

\_\_\_\_\_

Carbon Emission Certification-Clean Idle

\_\_\_\_\_

Electronic engine integral shutdown protection system

\_\_\_\_\_

Engine after treatment device, automatic over the  
road regeneration and dash mounted regeneration  
request switch

\_\_\_\_\_

**Transmission Equipment:**

Allison 3000 RDS automatic transmission  
with PTO provision

\_\_\_\_\_

PTO mounting, left side of main transmission

\_\_\_\_\_

Electronic transmission oil level check

\_\_\_\_\_

**Front Axle and Suspension:**

12,000 lb. front axle with 12,000 lb. taper leaf  
suspension

\_\_\_\_\_

**Rear Axle and Suspension:**

21,000 lb. rear axle 33,000 GVWR  
air suspension that can be lowered by dash  
switch to help drain the tank

\_\_\_\_\_

Driver controlled traction differential

\_\_\_\_\_



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**Brake System:**

ABS without traction control, \_\_\_\_\_  
Air dryer \_\_\_\_\_

**Fuel Tank:**

50-gallon fuel tank \_\_\_\_\_

**Exterior Cab:**

Conventional cab \_\_\_\_\_

Air cab mounts \_\_\_\_\_

Door locks and ignition switch keyed  
the same with 3 keys \_\_\_\_\_

Rear license plate mount at end of frame \_\_\_\_\_

LED aerodynamic marker lights \_\_\_\_\_

Headlights on with wipers with low beam  
daytime running lights \_\_\_\_\_

Integral stop, tail, and backup lights \_\_\_\_\_

Standard front turn signal lights \_\_\_\_\_

Dual west coast mirrors \_\_\_\_\_

Left hand and right hand 8-inch  
convex mirrors mounted below primary mirrors  
Right hand and left hand \_\_\_\_\_

Right hand down view mirror \_\_\_\_\_

Standard side and rear reflectors \_\_\_\_\_

Right hand aftertreatment system with cab  
access \_\_\_\_\_

Composite exterior sun visor \_\_\_\_\_



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Rear window \_\_\_\_\_

Tinted door glass left hand and right hand  
with a tinted wing window \_\_\_\_\_

Right hand and left hand electric powered windows \_\_\_\_\_

**Interior Cab:**

Floor Mats \_\_\_\_\_

Two cup holders mounted on dash \_\_\_\_\_

Switch expansion module \_\_\_\_\_

2 ½ lb. fire extinguisher \_\_\_\_\_

Triangular reflectors \_\_\_\_\_

Heater, defroster, and A/C \_\_\_\_\_

Main HVAC controls with  
recirculation switch \_\_\_\_\_

Dome door activated left hand and right hand  
dual reading lights \_\_\_\_\_

Left hand and right-hand electric door locks \_\_\_\_\_

12-volt power supply in dash \_\_\_\_\_

Left hand and right-hand integral door armrests \_\_\_\_\_

Driver and passenger interior sun visor \_\_\_\_\_

**Instruments and Controls:**

Low air pressure light and alarm \_\_\_\_\_

Single brake application air gauge \_\_\_\_\_

Primary and secondary  
air pressure gauges \_\_\_\_\_

One valve parking brake system with dash valve \_\_\_\_\_



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control, auto neutral and warning indicator	_____
Dash mounted air restriction indicator with graduations	_____
Ninety-seven decibel backup alarm	_____
Electronic cruise control	_____
Fuel filter restriction indicator	_____
Engine coolant temperature gauge	_____
Engine oil temperature gauge	_____
Engine oil pressure gauge	_____
Fuel gauge	_____
Transmission oil temperature gauge	_____
Dash mounted PTO switch with indicator light	_____
Engine and trip hour meters integral within driver display	_____
AM/FM/WB radio with Bluetooth and microphone	_____
Radio wiring with power cutoff when vehicle is in reverse gear	_____
Speedometer MPH/KPH	_____
Tachometer	_____
Digital voltage displays integral with drivers display	_____
Marker light switch integral with headlight switch	_____
Self-canceling turn signal switch with dimmer, washer/wiper and hazard in handle	_____



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**Warranty:**

- Standard factory warranty on cab and chassis \_\_\_\_\_
- Engine 7 year/250,000-mile full coverage \_\_\_\_\_
- Transmission 5 years/unlimited miles \_\_\_\_\_
- Cooling 5 years/200,000 miles \_\_\_\_\_

**2500 Gallon Steel Vacuum Body**

**Waste Tank:**

- Constructed of carbon steel \_\_\_\_\_
- 2500 gallon holding capacity \_\_\_\_\_
- 20" rear cleanout hatch with 6" dump and gate valve \_\_\_\_\_
- 12" forward hatch with primary shut off ball and seat \_\_\_\_\_
- 20" top manway \_\_\_\_\_
- Three 5" level site eyes \_\_\_\_\_
- Two internal tank baffles, full size with access holes \_\_\_\_\_
- 4" inlet riser pipe to top of tank with internal pipe bracing and valve \_\_\_\_\_
- 4" RH and LH suction inlet gate valves adapted to accept 3" suction hose \_\_\_\_\_
- Ladder curb side for manway access \_\_\_\_\_
- Large hose hooks, hose protectors both sides \_\_\_\_\_

**Vacuum System:**

- NVE 4307 Pro Max blower package vacuum pump, 560CFM and vacuum up to 27 in-hg continuously \_\_\_\_\_
- Air shift PTO \_\_\_\_\_



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Secondary scrubber \_\_\_\_\_

4" vacuum pump feed lines to tank \_\_\_\_\_

Exhaust oil catch muffler \_\_\_\_\_

Vacuum/pressure relief valves with gauge \_\_\_\_\_

**Body:**

Hose trays 10-gauge steel \_\_\_\_\_

Hose tray and an 18" high strip on the adjacent tank area to be treated with a rubberized coating to protect the surfaces \_\_\_\_\_

Rear lights to include two each of 4" brake, turn, reverse and strobe \_\_\_\_\_

Two rear LED work light with cab switch \_\_\_\_\_

Two LED work lights with cab switch mounted on front of body to illuminate RH and LH side of tank \_\_\_\_\_

Two LED 6" oval amber strobe light to be Mounted in the rear bumper \_\_\_\_\_

Two Whelen L31HAF amber strobe lights to be Mounted to the driver and passenger side door mirrors \_\_\_\_\_

Poly fenders mounted over rear tandem tires \_\_\_\_\_

Heavy duty bumper \_\_\_\_\_

18" x 18" x 36" toolbox mounted RH side \_\_\_\_\_

**Finish:**

Sandblasted \_\_\_\_\_

Epoxy primer \_\_\_\_\_

High solids urethane finish, color to match cab \_\_\_\_\_





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**Service and Parts Manuals:**

The contractor shall provide all body specific service, manuals, technical specifications, and parts catalogs \_\_\_\_\_

**Training:**

The contractor shall provide one day training by a factory representative in the operation and maintenance of truck body components \_\_\_\_\_

**Warranty:**

Two-year warranty on fabricated parts \_\_\_\_\_

Two-year warranty on vacuum pump \_\_\_\_\_

**Vehicle Trade In:**

The Town of Seabrook may trade in one vehicle: 1999 Freightliner FL70 6 Wheel Vacuum Pump Truck with approximately 126,750 miles.

The vehicle may be viewed by appointment at 274 Route 286, Seabrook, NH. You may set up an appointment by calling the Seabrook Sewer Department at 603-474-8030.



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6 Wheel Vacuum Pump Truck  
Or Equivalent

**BID PROPOSAL FORM**

Item #1 New 6-Wheel Vacuum Pump Truck:

\$ \_\_\_\_\_ \$ \_\_\_\_\_  
Price in words Price in figures

Item #2 Trade in: 1999 Freightliner FL70 6 Wheel Vacuum Pump Truck with  
Approximately 126,750 miles

\$ \_\_\_\_\_ \$ \_\_\_\_\_  
Price in words Price in figures

**Warranties:**

Standard factory warranty on cab and chassis \$ \_\_\_\_\_

Engine 7 year/250,000-mile full coverage \$ \_\_\_\_\_

Transmission 5 year/unlimited miles \$ \_\_\_\_\_

Cooling 5 year/200,000 miles \$ \_\_\_\_\_

Two-year warranty on fabricated parts \$ \_\_\_\_\_

Two-year warranty on vacuum pump \$ \_\_\_\_\_

An equivalent ***New 6-wheel vacuum pump truck*** will be considered that meets the bid specification. The Town in its sole discretion will determine if it satisfies the bid specifications.

**Basis of Award: Item #1 Vacuum Pump Truck minus trade-ins (Item #2, Item#3) plus warranty charges:**

**GRAND TOTAL BID**

\$ \_\_\_\_\_ \$ \_\_\_\_\_  
Price in Words Price in Figures



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**DELIVERY**

The Bidder must state the approximate number of days from award that delivery will be made.  
Approximate number of days for delivery: \_\_\_\_\_

Delivery is expected no later than 180 calendar days from receipt of award. The bidder must deliver the vehicle to the Town of Seabrook NH Sewer Department, 274 Route 286, Seabrook New Hampshire.

The undersigned agrees that he/she on behalf of bidder has read the bid proposal documents, the instruction to bidders' specifications and agrees to the terms and conditions set forth herein. Bidders understand that bid prices shall include delivery FOB to the address identified in the bid documents and bid price shall be firm for at least 90 days.

"The undersigned certifies under penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this section, the word "person" means any natural person, joint venture, partnership, corporation, or other business or legal entity."

Submitted by Authorized Agent:

\_\_\_\_\_  
(print name & title)

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

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

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

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

City/State/Zip \_\_\_\_\_

E-mail address: \_\_\_\_\_

Telephone/Fax: \_\_\_\_\_

