



**Department of Environmental Conservation
Village Safe Water Program**

**Invitation to Bid (ITB)
ITB # 20-VSW-MCG-014**

Addendum # Two

**Purchase of Vacuum Sewer Truck for the
City of McGrath, Alaska**

Date of Issue: March 20, 2020

The ITB Package is hereby clarified or changed as follows:

1. Submittal deadline **has** been changed to: **April 2, 2020 at 1:30 PM** Alaska Standard Time
2. Removed and Replace
3. Attachment

The remove and replace, attachments begin on page two. This Addendum is hereby made part of the ITB and is a total of four pages.

All other terms and conditions for this ITB remain unchanged.

Issued by: Christine Mash
Procurement Officer
Email: decprocurement@alaska.gov

Remove and Replace:

On page six of the ITB, Section 1.09, Remove “March 9, 2020” and Replace with “March 25, 2020”.

Attachments

The following attachments are now added to the ITB:

Attachment #1: McGrath Wastewater Improvements Project Vacuum Sewer Truck Specifications.

Bidders must acknowledge receipt of this addendum prior to the submittal deadline.

The bid documents require acknowledgment individually of all addenda to the drawings and/or specifications. This is a **mandatory requirement** and any bid received without acknowledgment of receipt of addenda may be classified as not being a responsive bid.

End of Addendum

McGrath Wastewater Improvements Project Vacuum Sewer Truck Specifications

Truck Chassis/Model

Preferred Model: Cabover Truck/Chassis
Kenworth K370 Medium Duty, or Approved Equal Model

Alternative: Conventional Cab Truck/Chassis, Medium Duty

Any models not identified above must be approved by March 25, 2020 prior to bid submittal.

Engine: Paccar PX-7 6-Cylinder Diesel, 6.7 L, EPA 2013. 250HP @ 2400 RPM

- Alternator: 160 Amp
- Transmission: Allison 5-Speed 2500 HS
- Fuel Tank: 45 Gallon, Rectangular
- Two Paccar 1000 CCA Batteries

Gross Axle Weight Rating

- Front Axle: 12,000 lbs
- Rear Axle: 21,000 lbs
- Total rated 33,000 GVW

Wheels/Tires/Breaks:

- Tires: 16ply Off-road. Should be heavy duty rated for use on gravel roads with icy conditions. Submit for approval.

Cab: Hydraulic 55 Degree Tilting Steel Cab

- 82.5" Cab Width
- Driver seat: Air suspension
- Passenger Seat: 2-person bench
- Heater Mirrors
- Dash displays:
 - Outside Air Temperature Display
 - Coolant Temperature Display
 - Dual Air Pressure Gauges

Included Options:

- Installed Backup Alarm
- Manual controlled PTO for vacuum pump equipment

Equipment should have cold weather package to include:

- Oil Pan Heater 300 Watt
- Immersion Pre-Heater / Engine Block heater (120V)
- Heated Fuel Filter

- Battery heater (120V)

Truck Vacuum Tank System

- 2,500 US Gallons Aluminum Vacuum Tank
- Single compartment tank
- 1/4" barrel, 3/8" heads
- Reinforced sills with composite isolation board
- 12" primary shut off with 3" plumbing
- 20" top manway
- 20" rear cleanout
- Steps to the top of manway
- Full head anti-surge baffles
- Interior ring stiffeners (as required)
- Full-length Aluminum hose trays with diamond plate protector
- 4" rear load line with 4" TTMA flange and stainless deflector
- 6" discharge with 6" TTMA flange
- (2) rear hose hooks
- (3) 5" sight eyes
- LED light kit with S/T/T, (2) work lights, clear and DOT triple lights
- 10 year, no-leak warranty
- 3" suction hose, 4 sections @ 10' each, cam locks each end
- 6" discharge hose, 50' coil vinyl lay flat hose, cam locks each end

Truck Vacuum/Pump System

- NVE607 MaxPak Pump OR APPROVED EQUAL
 - Air-cooled, 380 CFM vane pump
 - Air shift PTO for manual transmissions
- Frame-mounted NVE secondary shut off
- Frame-mounted NVE oil catch muffler
- Pump stand, gearbox and driveshaft
- Includes a 3" brass lever valve, adapter and dust cap on inlet
- Includes a 6" brass lever valve, adapter and dust cap on discharge
- Standard pumper bumper
- Piping: Low point drains for winterization or removal of any water/fluids during cold weather season.

NOTE: These specifications are intended to provide an overview of the functionality and performance desired. Minor variations from these specifications will not automatically result in a bid being deemed non-responsive. Any variation shall be identified with bid. Variations may be accepted if, in the opinion of the procurement officer, they do not materially reduce the functionality or performance of the truck nor its ability to perform the desired functions.