

ADDENDUM #1
Dated: January 30, 2012

Bid Documents for
TRUCK-MOUNTED COMBINATIOJN VACUUM/JETTER SEWER CLEANING UNIT

Changes to MINIMUM GENERAL SPECIFITIONS/CHECKLIST

The following items should read:

DEBRIS BODY

Item 3. Body shell, tank head and tailgate shall be a minimum one-quarter inch thick corrosion and abrasion resistant Ex-Ten steel *or Corten steel*.

Item 10. Body shall be dumped by raising the body to a 50 degree angle utilizing a forward *or scissors lift* mounted, double acting hydraulic dump cylinder.

Item 14. Industrial style rear debris body door shall be flat *or rear door dished*, and shall open and close hydraulically by cylinders mounted at the top of the body. Door shall open 50 degrees from the fully closed position. Door shall unlocked, opened, closed, and locked by a failsafe hydraulically activated sequential positive locking system, cam operated by a single hydraulic cylinder *or scissors*, with all controls located behind truck cab, forward of the debris body so operator is not subject to sewage when dumping.

WATER TANKS

Item 3. Rotational molded repairable cross linked polyethylene construction with ultraviolet stabilizer or minimum ¼" thick stainless steel construction.

Item 4. Bottom of water tanks must be above *or below* top of truck frame.

VACUUM SYSTEM

Item 5. Vacuum pump shall be protected by a cartridge filter capable of containing particles size 10 micron or larger. Cartridge filter housing shall be constructed of ¼" steel, and have one single door hinge on the left for ease of access. *Vacuum pump shall also be equipped with a cyclone separator and door to help protect the pump and the fan system shall be equipped with a centrifugal separator and catch box.*

Item 8. Vacuum pump PTO on/off controlled by toggle switch at front control panel *or lever controlled thru hydrostatics.*

POWER BOOM SYSTEM

Item 11. Boom shall reach a minimum of 225" from centerline of unit with an 8' hydraulic telescoping boom extension. The boom must be true telescoping with a tube sliding within a tube.

FRONT MOUNTED ARTICULATING HOSE REEL

Item 7. A worker safety containment system enclosing the area between the operator and the hose reel provided, consisting of a guard constructed *of all Lexan or a combination of steel and Lexan* plastic with a minimum impact strength of 60 ft/per inch per ASTM D256A. The transparent containment system permits viewing of hose reel and sewer hose, while allowing protection to the operator against hose burst or coupling failure.

UNIT ACCESSORIES

Item 2. Vacuum pump "Hot Shift" PTO engagement control located on the control panel *or vacuum system via hydrostatic drive off front PTO.*