



**TOWN OF STRATFORD
PURCHASING DEPARTMENT
STRATFORD, CONNECTICUT**

BID No. 2011-045

Issued : May 18, 2011

Subject : Truck Mounted Sewer Jetter

The Town of Stratford through the Office of the Purchasing Agent, will receive SEALED BIDS for furnishing the equipment described in the accompanying specifications, in accordance with the instructions, conditions and reservations that follow:

A. CLOSING DATE:

Bids will be received until 2:00 pm June 1, 2011, at which time they will be publicly opened and read. All bidders are invited to attend this public opening, which will be held immediately following the closing time specified above, in the Office of the Purchasing Agent, Room 202, Town Hall, 2725 Main Street, Stratford, CT 06615.

Any bid may be withdrawn prior to the above-scheduled time for receiving bids or authorized postponement thereof. Any bids received after the date and time specified shall NOT be considered. No bidder may withdraw a bid within 45 days after the actual opening thereof.

B. INSTRUCTIONS:

Bid proposals are to be submitted **(TWO COPIES)** in a sealed envelope and clearly marked with the bid number and description on the outside of the envelope, including all outer packaging (DHL, FedEx, UPS, etc).

Bids must be delivered to:

Purchasing Department
Stratford Town Hall – Rm 202
2725 Main Street
Stratford, CT 06615

C. CONDITIONS:

Bid Surety:

No bid surety is required.

Payment: Final payment will be made upon the acceptance of the completed work by an authorized representative of the Town of Stratford. NO partial payments will be made. Invoices covering the work specified herein should be forwarded to the Purchasing Department upon completion of the project.

Taxes: The Town of Stratford is exempt from all State and Federal taxes. Do not include these amounts in your quotation.

Addendums: All addendums will be posted on the town website, www.townofstratford.com. It is the responsibility of the bidder to check the website for any addendums before submitting their bid.

F.O.B. Destination: All prices quoted must be net delivered to destination.

Conflict of Interest: No public official or employee shall, while serving as such, have any financial interest or engage in any business, employment, transaction or professional activity or incur any obligation of any nature which is in substantial conflict with the proper discharge of his/her duties or employment in the public interest.

D. RESERVATIONS:

The Town of Stratford may consider informal any proposal not prepared and submitted to the Town in accordance with the provisions herein stated. The Town of Stratford reserves the right to reject any or all proposals or parts of proposals; to waive defects in same proposals; or to accept any proposal or part thereof deemed to be in the best interests of the Town of Stratford.

Michael Bonnar, Purchasing Agent

For questions or additional information, please contact Pete Stallings at 203-385-4065.

SPECIFICATIONS: See next page.

800-HPR Series III

TRUCK MOUNTED SEWER JETTER

YES **NO**

Please check "**YES**" or "**NO**" for each item below. Items checked "YES" must meet specifications exactly. For all items checked "NO", please clearly note differences on a separate sheet of paper. The Town reserves the right to review exceptions and judge the possibility of their acceptability. Failure to note exceptions will cause rejection of said bid.

A. GENERAL:

It is the intent of these specifications to describe the minimum requirements for a new High Pressure Water Jet designed for the removal of sand, dirt, grease, detergents, and materials normally found in storm drain and sanitary pipes. The machine described will be designed to deliver high performance capabilities and provide maximum operator safety and convenience. All parts not specifically mentioned which are required for a complete unit shall conform in design, strength, quality of material, and workmanship to the highest standards of engineering practice.

B. WATER TANK:

- | | | | |
|--------------------------|--------------------------|----|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. | Tank shall be constructed of welded/repairable .750", U.V. stabilized Duraprolene™ with a seven (7) year factory warranty. The Duraprolene™ is to be ultraviolet stabilized to prevent material break down. Total tank capacity shall be 1500 gallons of water with two interconnected 750 gallon tanks. The tanks shall be interconnected within the heated compartment with a 4" crossover pipe. The baffles in the tank will be constructed of .750" Duraprolene™. These baffles will reduce sloshing and distortion by forming internal compartments. Tank bottom will be flat bottom type; pump intake will be located such to allow sediment to settle at tank bottom rather than entering and damaging pump. Entire tank top shall be completely removable for safe access of personnel entry during maintenance. Tanks shall have 2" drain valves located at both the curb side and street side. |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. | Tanks constructed of steel will not be acceptable due to the potential of water pump damage by rust and corrosion particles. |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. | Tanks constructed of polyethylene will not be acceptable due to inadequate UV protection and lack of repairability. |

C. FILL SYSTEM:

- | | | | |
|--------------------------|--------------------------|----|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. | Tank filling shall be possible from both curbside and street side. |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. | Tank filling system and fill hose will be located between the cab and water tank of the unit with a fill point on both sides of the truck. |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. | Tank fill system shall utilize a quick disconnect cam lock fitting for 2-1/2" fill hose. |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. | The water tank shall have a LED Level Indicator that uses pressure transducers. The indicator will feature nine (9) easy to see super bright LEDs with a wide view lens over the LEDs to provide a viewing angle of 180 degrees. Low Water warnings shall include flashing LEDs at 1/4 tank, and down chasing LEDs when the tank is almost empty. The Indicator case shall be waterproof, manufactured of aluminum, and have distinctive blue label. The indicator shall be programmable from the display and shall support self-diagnostics capabilities, self-calibration, and a data-link to connect remote indicators. Water Level Indicators that use float sensors will not be acceptable. |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. | A water level sight gauge will be located on street side and on curbside. |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. | A four-inch (4") air gap will be utilized between fill pipe and tank fill opening. The gap will utilize a stainless steel ball float/seating system. The float system is completely rust proof and provides the needed space between the inlet and the tank to protect from siphoning and back flow during hard stops. |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. | Tank shall be supplied with a Fill Hose storage rack. |

D. WATER PIPING SYSTEM:

- _____ 1. All piping systems subjected to high pressure shall use zinc chromate plated steel fittings with minimum burst pressure of four times the system pressure. Hoses working pressure ratings shall exceed the maximum system pressure.
- _____ 2. A strainer with a minimum of 40-mesh screen shall be installed in the suction line at a location accessible for cleaning.
- _____ 3. All piping shall be installed to drain by gravity through suitable openings equipped with plugs, drain cocks, or ball valves.
- _____ 4. Pressure to the cleaning nozzle, shall be regulated by an overload relief valve.
- _____ 5. The water supply for jetting shall be directly controlled by the water pump. No water diverter or directional valves are allowed due to significant wear issues at said valves.
- _____ 6. Unit shall include a recirculation system with the ability to circulate 10 gallons per minute of water. This system allows for use of unit in sub-freezing temperatures. Controls will be located in the cab.
- _____ 7. Water delivery to hose reel shall pass through a single repairable/greaseable 90-degree swivel rotary coupling.

E. WATER PUMP:

- _____ 1. Triplex positive displacement pump rated at and powered to produce 65 GPM at 2000 PSI.
- _____ 2. Water pump will be located in the rear compartment, which is shrouded and heated to protect the pump from the dangers of any damage caused by freezing.
- _____ 3. The water pump must be located with liquid end facing out. This prevents the mechanic from getting in unit to do pump service work. This allows servicing the pump at ground level.
- _____ 4. Pump to be fitted with drain valves for complete draining of water pump.
- _____ 5. The water pump shall be direct coupled to a hydraulic motor. Drive systems incorporating any type of flexible coupling or belt drive system are not deemed acceptable due to maintenance related issues.

F. HYDROSTATIC DRIVE SYSTEM:

- _____ 1. The water pump will be driven by a hydrostatic system, which is powered by the truck engine via a PTO mounted to the transmission. The PTO drives a shaft, which powers a hydrostatic transmission pump. This hydrostatic transmission pump is responsible for driving a hydraulic motor, which drives the water pump. Mounted to the hydrostatic pump is a hydraulic pump, which is responsible for supplying power to all hydraulic functions including the hydraulic motor that drives the hose reel.
- _____ 2. The chassis engine speed must operate between 1400 and not to exceed 1600 RPMs to power the hydrostatic transmission.
- _____ 3. The hydraulic oil reserve capacity will be at least thirty (30) U.S. gallons with oil temperature indicator. This unit will also be equipped with low hydraulic oil indicator lights located in cab as well as at operator's station to signal loss of hydraulic oil. The return line hydraulic filter shall be cartridge style and integral to the reservoir. **The reservoir will have a capacity of at least 80 gallons and the return in line filters will not be in the reservoir when the unit has a single piston pump.**
- _____ 4. The hydraulic oil shall be cooled by a high efficiency shell and tube heat exchange system. Any oil cooling system that employ devices with moving parts shall not be acceptable.
- _____ 5. Shut-off valves will be installed on the suction lines of facilitate servicing of the hydraulic pump without the need of draining.
- _____ 6. The hydraulic system shall have an emergency shut-down that automatically reduces the engine speed to idle eliminating the potential for damaging the PTO. When the shut-down switch is disengaged, the PTO will re-engage and operator can ramp back up to operating speed.

- ___ 7. The hydraulic oil reservoir, water pump, and rear hydraulic motor are to be mounted above the chassis frame rails in the enclosed, heated pump compartment located at the rear of the water tank. **The hydraulic oil reservoir will be mounted under the body frame when the unit has a single piston pump.**
- ___ 8. The Hydraulic oil must be non-toxic and inherently biodegradable.

G. HIGH PRESSURE HAND GUN SYSTEM:

- ___ 1. The high-pressure handgun piping shall be provided as standard with quick-disconnect fitting located at curb side and 25' of 1/2" HP hose with fittings.
- ___ 2. High-pressure handgun circuit shall utilize an adjustable relief valve capable of 500-PSI capacity.
- ___ 3. The high-pressure handgun will be adjustable and repairable.

H. ROTATING SAFETY HOSE REEL AND CONTROLS:

- ___ 1. Capacity of reel shall be 800' x 1" high pressure sewer hose.
- ___ 2. The narrow designed reels shall be self-leveling type for operator safety.
- ___ 3. The hose reel will be constructed of 1/4" steel, designed to withstand maximum working pressure without distortion.
- ___ 4. Reel flanges shall be 1-1/4" and shall be designed to prevent hose damage from contact during all normal working conditions.
- ___ 5. The design of the reel shall include a minimum 1/4" deep "shoulder" machined into the shaft that traps the reel between the bearing blocks on the either side of the reel. This shoulder shall minimize side-to-side movement of the reel and prevent the shaft from sliding out from the reel and creating a safety hazard. In addition, the shoulders shall improve the ability of the system to handle any thrust loadings on the reel assembly.
- ___ 6. The reel shall be an enclosed structure with no moving parts and no hoses exposed to the outside of the reel. This will protect the hoses and minimize the chance of injuries due to moving parts. Exposed hoses shall not be acceptable.
- ___ 7. All hoses used to supply the hose reel or its hydraulic system shall be flexible and shall be fully enclosed in a shroud and routed underneath the reel structure below the reel drum. The hoses shall be fully secured and protected against chafing and rubbing.
- ___ 8. The center of the reel shall include at least three baffle structures that reinforce the center of the drum. The reel shall be specially designed to handle all the loads that have been measured during cleaning operations, including the pull force from the operation of the nozzle, and the compressive forces from the pressurization of the hose.
- ___ 9. The reel shall be driven with hydraulic power for pay out and retrieve, either with or without the water pump in operation. The hydraulic drive shall have sufficient power to retract the hose when fully extended into the pipe with the cleaning nozzle in operation.
- ___ 10. The hose reel assembly shall be mounted in the rear center of the rear compartment.
- ___ 11. The hose reel shall have the ability to extend out from the rear compartment via a hydraulically powered cylinder.
- ___ 12. The cylinder shall extend the hose reel 48" from the fully retracted position in the heated rear compartment after the rear roll-up door has been completely opened.

- _____ 13. The safety reel will rotate a full 190 degrees providing direct alignment to manholes. The 190 degree rotation will enable the operator to position the machine out of the traffic pattern and provide protection for himself while operating the machine. The rotating ability of the hose reel allows the operator to manipulate the hose reel into various positions depending on location of manhole. This allows for proper positioning of the hose reel without backing up or repositioning sewer machine. The hose reel is mounted on an industrial swivel bearing that is sealed and eliminates contamination from dirt. This industrial swivel bearing shall have minimum requirements of 7.88 I.D., 14" O.D., and 2" thickness. The industrial swivel bearing shall have a minimum load bearing weight of 5,000 Ft.-lbs. The bearing design shall have no wear points except the greasable ball bearings and the races, which are constructed of hardened steel to minimize wear. The bearing design minimizes any friction for easy pivoting. The rotating hose reel will lock into position using a spring loaded safety pin at 2" intervals.
- _____ 14. Rotating reels using plastic material and/or sliding contact or other wear surfaces for swivel action will not be accepted.
- _____ 15. A single, right hand side control panel mounted on the rotating hose reel shall provide access to all necessary operating controls. The control panel shall rotate with the reel.
- _____ 16. Controls mounted on the rotating hose reel control panel will consist of: Engine throttle control, water pressure gauge, tachometer, hour meter, 12-volt plug for spotlight, light switches and low water warning light.
- _____ 17. The hydraulic controls for the rotating hose reel will consist of: variable speed control and a forward-neutral-reverse directional control.
- _____ 18. The reel design shall be such that either a rotating or fixed position reel will be interchangeable with regards to the method of attaching to the frame.
- _____ 19. The Sewer Hose Reel shall be equipped with an Automatic Level Wind, which allows for "hands-free" winding of sewer hose onto the hose reel without operator touching sewer hose. This option will incorporate a drive system, which scrolls a pivoting four roller head back and forth across the hose reel for proper winding of sewer hose onto reel. The system is equipped with a hydraulic controlled elevation system, which incorporates dual cylinders and a pivot arm to raise and lower the level wind guide depending on location of manhole. Level Wind raises/lowers minimum of 45 degrees.
- _____ 20. The unit will be supplied with a Digital Footage Counter that includes a digital screen with LCD display. The Digital Footage Counter measures the rotation of the hose reel and takes into account the diameter of the hose, the length of the hose, and the diameter of the hose reel drum. Based on that information, the Digital Footage Counter calculates the progress of the nozzle to the accuracy of +/- 1% and sends this information to the display screen. The Digital Footage Counter operates on 12 volts. User can store up to 10 distance counts for review at later time.

I. HOSE REEL DRIVE SYSTEM:

- _____ 1. The hose reel shall be chain driven by hydraulic power in both directions, either with or without the water pump in operation. The hydraulic drive shall have sufficient power to retract the hose when fully extended into the sewer with the cleaning nozzles in operation.
- _____ 2. A hydraulic pump rated at 0-8 GPM at 2000 PSI will power the hose reel drive. A hydraulic motor with chain drive and sprocket capable of operating in both directions will be furnished. The hydraulic motor and chain must be adjustable.
- _____ 3. The hydraulic drive for the reel will be furnished with an overload relief valve.

J. SEWER HOSE:

- _____ 1. Hose will be 1" ID X 600' with an operating pressure of 2500 PSI and a minimum burst pressure of 7500 PSI.

K. PENDANT CONTROLS:

- _____ 1. The unit will be supplied with a CORDLESS remote control. The wireless remote RF unit will use a microprocessor controller PLL synthesizer with up to 85 different channels and will operate in the frequency range of 902-928 MHz. The wireless remote will have a range of 300' with an obstructed view and 1,000' with an unobstructed view. The wireless remote will have an operating time of 130 hours of continuous use and will have a temperature range of -20 degrees to 160 degrees F. The remote control will come supplied with a lanyard to allow the operator to wear remote around his neck and have free use of both hands. The pendant control will include controls for the hose reel pay out and retrieve, throttle up/down, water on/off, and kill switch.

L. REAR COMPARTMENT, TOOLBOXES, AND SKIRTING:

- _____ 1. Rear compartment will be constructed of **aluminum** for corrosion resistance and to protect all components located at the rear of the tank. Rear compartment shall be designed for total enclosure of major components including the water pump, hydrostatic motor, hose reel and associated plumbing and sewer hose.
- _____ 2. Rear compartment must be of a one-piece construction including sides and top to allow for easy removal and eliminate any corrosion as the result of bolt together joints and seams.
- _____ 3. Floor decking of rear body will be constructed of 11-gauge steel. Said flooring shall also be treated with a non-skid coating for maximum protection from slipping.
- _____ 4. Rear compartment shall utilize three (3) upward acting compartment doors which incorporate a header/counter balance design. Made of anodized aluminum panels, which maximize maneuverability, minimize vehicle width and eliminate the safety hazard of open-hinged doors. Panels will have no rollers or cables, will resist rust and will be virtually maintenance free. Doors will include stainless steel, lockable and keyed alike heavy duty handles. The latch system to be a full width one piece lift bar operable by one hand. Each slat must have overlapping end clips to prevent slat from moving side to side. Top and side seals will prevent dust, dirt and moisture from entry compartment. Door shall have a 3" or less diameter counterbalance operator drum to assist in lifting the door. Hinged doors that protrude into work area, invite accident or personal injury, and could result in severe structural damage if vehicle is moved with hinged doors open, cannot be accepted.
- _____ 5. The rear compartment will utilize two deluxe roll-up doors on either side. These doors will measure 48" wide x 52" high. These doors allow for complete access to rear compartment.
- _____ 6. The rear compartment will utilize a deluxe roll-up door on the rear of unit that will measure 73" wide x 70" high (single reel units only). This door will protect components when closed and allow telescoping extension of hose reel when opened.

- _____ 7. The rear roll-up door will be equipped with an automatic safety switch, which will not allow hydraulic extension of hose reel unless roll-up door is opened completely.
- _____ 8. Stop, running, and directional lights will comply with ICC regulations.
- _____ 9. The unit will have a heavy-duty rear bumper with hitch.
- _____ 10. The unit will have mud flaps.
- _____ 11. Unit will include steel skirting with five (5) **aluminum** underbody toolboxes; two (2) toolboxes 18" x 18" x 30", two toolboxes 18" x 18" x 36", and one toolbox 10" x 19" x 54". The toolbox will be protected from the effects of water and road dust by a thick, automotive "bulb type" neoprene door seal. A heavy duty handle (locking style) will be provided on toolboxes.
- _____ 12. Two (2) 4" PVC storage tubes for long handled tool storage shall be provided.

M. ALL-WEATHER SAFETY SYSTEM:

- _____ 1. The rear compartment shall be totally enclosed and heated with an 80,000 BTU heater. The heating of the compartment will prevent accidents and mechanical damage caused by ice build-up in hose (which can lead to hose bursts) and freezing of the high-pressure piping and/or water pump and will enhance overall ease of operations.
- _____ 2. When not in the extended position, the hose reels shall be able to be retracted and housed within the heated rear compartment.
- _____ 3. A recirculation fitting will be installed at the operators station to allow for recirculation of water. Recirculation will be possible at all times, including instances when truck is in motion.
- _____ 4. An air purge system will be installed which allows high-pressure air to force water from system.

N. CONTROL PANEL:

- ___ ___ 1. The jetter control panel will be located at rear of truck on the curbside of the hose reel. All controls shall be mounted in a weather tight NEMA 4 control panel.
- ___ ___ 2. This control panel will include:
 - Throttle
 - Low hydraulic oil warning light (also in cab)
 - Variable reel speed control
 - Control panel light
 - Water level indicator
 - Tachometer / Hour Meter
- ___ ___ 3. The dash controls shall include:
 - Forward/reverse hose reel control
 - Water pressure gauge (glycerin filled)
 - Pump power control
- ___ ___ 3a. The dash shall include the hydraulic pressure gauge.
- ___ ___ 4. The jetter shall include a Rear Gauge Cluster (chassis engine monitoring) system. The system will consist of a single screen LCD monitor that will display engine Oil Pressure, Volts, Temperature, and RPM's. In addition it shall also be capable of monitoring various engine fault codes and service reminders. This option requires chassis to be provided with an SAE J1939 Interface (multiplex system).
- ___ ___ 5. PTO activation must be at the Operator Control Panel.

O. LIGHTING:

- ___ ___ 1. Strobe light.
- ___ ___ 2. Floodlight at operator's station.
- ___ ___ 3. Arrow stick.
- ___ ___ 4. Rear pump compartment light

P. MOUNTING:

- ___ ___ 1. Unit will be mounted using a base frame consisting of 3" x 10" tubing.
- ___ ___ 2. Deck assembly will be bolted solid at rear and spring mounted under the tank to allow the jetter deck to fully support the tanks while allowing the truck chassis rails to flex.

Q. PAINTING:

- ___ ___ 1. Before painting, all metal shall be cleaned and etched with a phosphoric material to insure permanent bond of primer and paint.
- ___ ___ 2. All components of the unit whether purchased or manufactured shall be BOTH primed and painted prior to assembly in order to assure maximum resistance to corrosion. Painting after the assembly process is NOT acceptable.
- ___ ___ 3. The unit shall have the frame painted black and the hose reel and shroud assemblies to be painted standard white.

R. ACCESSORIES:

- ___ ___ 1. 25' fill hose
- ___ ___ 2. Leader Hose
- ___ ___ 3. BB Hose Guide
- ___ ___ 4. Finned nozzle extension

- _____ 5. Penetrator Nozzle with replaceable inserts
- _____ 6. General Purpose Nozzle with replaceable inserts
- _____ 7. Upstream pulley guide
- _____ 8. Wash down gun with 25' x 1/2" hose with quick disconnect
- _____ 9. Paper Operator's and parts manuals
- _____ 10. CD-ROM Operator's Manual

**2011 CAB & CHASSIS SPECIFICATIONS FOR TRUCK MOUNTED
SEWER JETTER**

YES NO

CONFIGURATION: 4x2 CONVENTIONAL CAB WITH MINIMUM 33,000 LB. GVWR

FRONT AXLE & SUSPENSION: MERITOR MFS-122A 13,200 LB FRONT AXLE. PARABOLIC TAPER-LEAF FRONT SPRINGS WITH HD SHOCK ABSORBERS AND AUXILIARY RUBBER SPRINGS. ROSS TAS-66 POWER STEERING. TILT STEERING WHEEL. MAXIMUM 39.4" FRONT AXLE SETBACK. **OR DANA SPICER E12021 12,000 LB AXLE PACKAGE OR APPROVED EQUAL.**

REAR AXLE & SUSPENSION: MERITOR RS-23-260 23,000 LB REAR AXLE. PARABOLIC TAPER-LEAF 23,500 REAR SPRINGS WITH 4500LB AUXILIARY RUBBER REAR SPRINGS AND HD SHOCK ABSORBERS. DRIVER CONTROL LOCKING DIFFERENTIAL. **OR DANA SPICER S23-170 23,000 LB AXLE PACKAGE OR APPROVED EQUAL.**

BRAKE SYSTEM: FULL AIR BRAKES, 16.5" X 5" FRONT BRAKES, 16.5" X 7" REAR BRAKES.

FRAME: STEEL, 1,701,600 RBM, 158" WHEELBASE **OR APPROVED EQUAL.**

WHEELS AND TIRES: 22.5 X 8.25 ALCOA 883677 POLISHED WHEELS WITH 11R X 22.5H HIGHWAY TREAD FRONT TIRES, 11R X 22.5H MUD AND SNOW REAR TIRES **OR APPROVED EQUAL.**

FUEL TANK: ALUMINUM 50-GALLON D-STYLE, 5-GALLON UREA TANK.

ELECTRICAL: 185 AMP BRUSHLESS PAD MOUNTED ALTERNATOR, TWO 900 CCA MAINTENANCE FREE 12V BATTERIES, DUEL ELECTRIC HORNS, VOLTMETER WITH WARNING LIGHTS, CRUISE CONTROL/AUX. IDLE CONTROL, VARIABLE INTERMITTENT WIPERS WITH WASHER, TACHOMETER, OIL PRESSURE, ENGINE TEMPERATURE GAUGES, HOUR METER.

ENGINE: CUMMINS 6.7 ISB 6 CYLINDER IN-LINE DIESEL, 280HP @ 2300 RPM, TORQUE 660 FT/LBS @ 1600 RPM. VISCOUS FAN DRIVE, FLEETGUARD FS19557 ENGINE MOUNTED HEATED FUEL/WATER SEPARATOR WITH PRIMER PUMP. 120 VOLT, 750-WATT BLOCK HEATER. EXTENDED LIFE RED COOLANT TO -40 DEGREES. EMISSIONS MUST BE CARB CERTIFIED WITH CLEAN IDLE DECAL.

CAB & EQUIPMENT: 113" BBC CAB, AIR RIDE DRIVER HIGHBACK SEAT WITH ARMREST, STATIONARY PASSENGER SEAT, AIR CONDITIONING, CLOTH HEADLINER, UPHOLDERS, DUAL SUN VISORS, OVERHEAD CONSOLE, DOME LIGHT, MAP LIGHTS, DOOR PANEL MAP POCKET, AM-FM RADIO, CHROME GRILL, S.S. WEST COAST HEATED/LIGHTED MIRRORS WITH 8" CONVEX MIRRORS. **OR APPROVED EQUAL.**

EXTERIOR COLOR: TO BE DETERMINED AT TIME OF ORDER.

WARRANTY: WARRANTY SCHEDULE IS TO BE SUBMITTED WITH BID INCLUDING ALL COMPONENT COVERAGE'S. EXTENDED WARRANTY COVERAGE'S AND PRICES SHOULD ALSO BE SUBMITTED.

EXCEPTIONS: (PLEASE LIST)

**TOWN OF STRATFORD
BID SHEET**

BID # 2011-045 DESCRIPTION : Truck Mounted Sewer Jetter

Price for cab & chassis _____

Price for sewer jetter _____

Total Price _____

Attach a copy of the description and specs of the vehicle and sewer jetter.

Vendor shall note in writing any deviations from the bid specifications. Failure to do so may be just cause for rejection of vendor's bid as being nonresponsive.

Delivery : _____ days after receipt of order

References in other municipalities (at least three) :

Bidder's Name : _____

Address : _____

Phone : _____ Date : _____

Authorized Signature : _____

Print Name: _____

Title : _____