

City of Forest



BIDDER SHALL COMPLETE BY CHECKING THE FOLLOWING.

IF NOT COMPLIANT, STATE SPECIFICALLY ITEM BEING OFFERED.

SPECIFICATIONS FOR NEW 700 GALLON JETTER TRAILER

**The following are the suggested minimum specifications for one (1) diesel power
700 GALLON JETTER TRAILER**

All bids must be equal in performance and quality pursuant to the bid specifications below, which are not intended to exclude any manufacturer's standard deviation. One copy of the manufacturer's published specification and warranty shall be included with bid. Any reference to manufacture's make or series of equipment stated in the following specifications is intended only to establish an acceptable standard and is not intended to limit the bidding. The City of Forest is acting under the authority of Section 31-7-13, Miss. Code of 1972 Amended, and reserves the right to reject any and all bids.

General Description: 700 Gallon JETTER TRAILER

Unit shall include a high pressure water system to clean sewer and stormwater lines. The unit shall be on a tandem axle trailer and powered by a diesel engine.

TRAILER

- Y ___ N ___ The trailer shall have a 6" steel frame.
- Y ___ N ___ The trailer shall have a DOT light package.
- Y ___ N ___ The trailer shall have a 12,000lb GVWR rating from factory, and be constructed with components rated to a total of 14,000lb.
- Y ___ N ___ The trailer shall use dual, 7,000lb GVWR torsion axles.
- Y ___ N ___ The trailer should be powder coated black and resistant to rust and corrosion.
- Y ___ N ___ The trailer shall have Aluminum wheels.
- Y ___ N ___ The trailer shall have an arrow stick with control box and mounting bracket LED.
- Y ___ N ___ The trailer shall have 4 LED strobe lights, one on each corner of the trailer.
- Y ___ N ___ The trailer shall have an LED light inside the control panel.
- Y ___ N ___ The trailer shall have work lights on top of the water tank (2) and one on the hose reel to shine inside the manhole.
- Y ___ N ___ The trailer shall have a 12 V power outlet.
- Y ___ N ___ The trailer shall have storage baskets (2) that run the length of the trailer in the frame.
- Y ___ N ___ The trailer shall have a lockable toolbox on the tongue of the trailer.
- Y ___ N ___ "Black Chrome" shall be used for the aluminum wheels.

ENGINE

- Y ___ N ___ The engine shall be a 74 HP Diesel engine without DEF, no other engine substitutes shall be considered.
- Y ___ N ___ The engine shall have a pilotless, manually engaged clutch with a 5V-Belt Drive and no electronically engaged clutches shall not be considered.
- Y ___ N ___ The engine shall have a 400 AMP engine battery disconnect.
- Y ___ N ___ The engine shall have an E-Stop in the control panel to kill the engine.
- Y ___ N ___ The engine shall have a 15 gallon diesel tank.
- Y ___ N ___ Electronic throttle control and gauge package for the engine shall be required.

___ ___

WATER SYSTEM

- Y ___ N ___ The water tank shall be rated for 700 gallons of water capacity.
- Y ___ N ___ The water tank shall be constructed of black high density polyethylene with a cylindrical shape, square tanks that are prone to leaking shall not be considered.
- Y ___ N ___ The water tank shall be filled via an inlet line with a 2" camlock fitting with a cap and a 25' fill hose with firehose-to camlock adapter must be included.
- Y ___ N ___ The water tank shall have a water level sight gauge.
- Y ___ N ___ A 2" Y-Strainer is required between the water tank and water pump.
- Y ___ N ___ The water pump shall be a 5000 series Giant triplex water pump rated at 40 GPM and 2500 PSI, no other pumps shall be considered.
- Y ___ N ___ The water pump must have a safety pressure relief valve to prevent the pump from dead-heading.
- Y ___ N ___ The trailer shall have a washdown system with 25' of hose with retractable hose reel.
- Y ___ N ___ Manual 180 degree jetter reel rotation
- ___ ___
- Y ___ N ___ The trailer must have a water pulsation system, capable of "jackhammering" to get through heavy blockages or turns in pipes.
- Y ___ N ___ Must be a dual hose reel rated for 800' of 3/4" hose, and come with 500' of 3/4" jetter hose. 10' of 3/4" leader hose must be included also, and 500' of 1/2" hose must be included.
- Y ___ N ___
- Y ___ N ___ The trailer must have a manual footage counter calibrated for 3/4" jetter hose
The water pump shall be tied to a low water warning light and alarm
- Y ___ N ___ Hose Reel must be driven by a hydraulically powered direct- drive gear box.

MISCELLANEOUS

- Y ___ N ___ A Manhole lifting hook shall be included.
- Y ___ N ___ A hydrant wrench shall be included.
- Y ___ N ___ (1) Tiger tail shall be included.
- Y ___ N ___ The following nozzle package shall be included: BASE NOZZLE PACKAGE, 3/4" VORTEX (1 FRONT, 6 REAR) & 3/4" RADIAL BULLET (6 REAR).
- Y ___ N ___ An Operator's manual and Engine manual shall be furnished upon delivery.
- Y ___ N ___ Include one full day of on-site training.
- Y ___ N ___ Include factory service training upon delivery.
- Y ___ N ___ A High pressure water camera system shall be included that is steerable with 200ft of 1/2inch hose.

Additional Requirements:

Delivery will be a consideration factor to establish the lowest and best bid pursuant to Mississippi Code 31-7-13 section d.

Any exceptions to the above specifications must be listed in the bidders bid, with justification. Failure to do so will disqualify the bid. All bidders must be able to deliver their equipment within 45 days (which will be a factor used in determining the lowest and best bid. Failure to do so may result in the termination of the award) and bid price must include delivery to the City of Forest.

Delivery Date:_____.

Company

Authorized Signature

Date

