

CITY OF SAN LEANDRO

REQUEST FOR QUOTATION

SUBMIT BID TO: City of San Leandro Purchasing Department 835 East 14th Street San Leandro, CA 94577	FOR FURTHER INFORMATION CALL: Sally M. Perez Interim Purchasing Agent (510) 577-3376 fax (510) 577-3312 sperez@sanleandro.org
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BID NO: 14-15.029	DATE MAILED: May 4, 2015	THIS QUOTATION MUST BE DELIVERED TO THE CITY BEFORE: 3:00 P.M., Wednesday, May 20, 2015
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QTY.	DESCRIPTION	UNIT PRICE	EXTENSION
	<p align="center">ONE (1) EACH CURRENT MODEL YEAR 2 AXLE TRUCK MOUNTED COMBINATION JET RODDER/CATCH BASIN CLEANER</p> <p align="center">Bid No. 14-15.029</p> <p align="center">Notice to Bidders</p> <p>Provide one (1) Current Model Year 2 Axle Truck Mounted Combination Jet Rodder/Catch Basin Cleaner in accordance with attached specifications, #ABW-2415-2631-648</p> <p>Make/Model: _____</p> <p>Specify Warranty: _____</p> <p>Delivery Date: _____</p> <p>All bidders must submit with their proposal sufficient literature to show compliance with specifications. Any deviations from specifications must be clearly indicated in writing at the time the proposal is submitted. The City reserves the right to waive minor variations in specifications bid.</p> <p>Do not include sales tax in your bid. Sales tax will be added to the purchase order and remitted with invoice payment.</p> <p>State your earliest delivery date as requested. This date may be an important factor in award determination.</p> <p>The vehicle shall be completely serviced as recommended by the manufacturer prior to delivery to the City, and shall be delivered to the City with a <i>full tank of fuel</i>.</p> <p>The original report of sale shall accompany the vehicle upon delivery to the City. The name and address on the Dealer's report of sale shall read City of San Leandro, 835 E. 14th Street, San Leandro, California 94577.</p> <p>Sealed bids shall be received at the Purchasing Office, City Hall, 835 E. 14th Street, San Leandro, CA up to 3:00 p.m., on Wednesday, May 20, 2015 at which time they will be publicly opened and read.</p>	<p align="center">\$ _____</p> <p align="center">Each</p>	<p align="center">\$ _____</p> <p align="center">Total</p>

Any bid may be withdrawn at any time prior to the time fixed for the opening of bids only by written request for the withdrawal of the bid filed with the City. The request shall be executed by the bidder or bidder's duly authorized representative. The withdrawal of a bid does not prejudice the right of the bidder to file a new bid. Whether or not bids are opened exactly at the time fixed in the public notice for opening bids, a bid will not be received after that time nor may any bid be withdrawn after the time fixed in the public notice for opening of bids.

As stated in Public Contract Code Section 5100 to 5108, inclusive (State Contract Act) concerning relief of bidders and in particular to the requirement therein, that if the bidder claims a mistake was made in his bid, the bidder shall give the City written notice within five (5) days after the opening of the bids of the alleged mistake, specifying in the notice, in detail how the mistake occurred.

All bidders shall verify if any addendum for this project has been issued by the City. It is the bidder's responsibility to ensure that all requirements of contract addendum are included in the bidder's submittal.

The successful bidder shall submit a certificate of insurance showing compliance with the enclosed insurance requirements. This insurance shall be maintained at all times during the course of any resulting agreement. In addition, the successful bidder shall have the proper City of San Leandro business license and all other applicable licenses and permits.

The award will be made to the lowest responsible bidder whose bid complies with the specifications in a manner satisfactory to the City's best interests as determined by the City. The right is reserved, as the interest of the City may require, to reject any or all bids, or to waive any informality or minor irregularity in the bids.

To bid, complete and return a copy of the Request and the other required forms, in a sealed envelope. The envelope shall be marked with the project name and bid number. The bid must be received by the date and time shown in order to be considered. Deliver envelope to: City of San Leandro Purchasing Dept., 835 E. 14th Street, San Leandro, CA, 94577. Please note that there is a one-day delay in mail delivery to City Hall by the U.S. Postal Service.

Delivery of vehicles shall be to:
Public Works Service Center
14200 Chapman Road
San Leandro, CA 94577.

Firm _____
Address _____

By (Signature) _____
Title: _____

Date: _____
Phone: _____
FAX: _____
Print Name: _____



Sally M. Perez
Interim Purchasing Agent

**SPECIFICATIONS FOR
ONE (1) CURRENT MODEL YEAR, TWO (2) AXLE TRUCK MOUNTED
COMBINATION JET RODDER / CATCH BASIN CLEANER**

The following specifications are minimum unless otherwise specified:

- Engine: Diesel, 340 H.P. @ 2,000 RPM; California Air Resource Board (CARB) compliant; current E.P.A. approved emissions
- Transmission: 6-speed Allison 3000 RDS automatic transmission of equivalent with external filter, cooler and P.T.O. provision
- G.V.W: 42,000 lbs. (20,000 lbs. front axle, 22,000 lbs. rear axle)
- Wheelbase: 250 inches
- Steering: Factory installed, power assisted
- Brakes: Air operated cam type front and rear. Air dryer automatic moisture ejectors on air reservoirs, spring applied parking brake
- Differential: Geared to match engine, transmission and tires to provide a speed of 60 M.P.H. at full gross load on a level surface
- Electrical:
- a. 12-volt system, 100 amp alternator
 - b. Back-up Alarm
 - c. Engine tachometer, gauges to monitor engine oil pressure, engine temperature, charging system, transmission temperature and air pressure gauge with low air alarm
 - d. Factory installed AM/FM radio
 - e. Factory installed air conditioning
 - f. All lights and reflectors shall meet state and federal laws
- Wheels/Tires:
- a. To be steel, 10 hole, 22.5 inch diameter and painted white
 - b. Tires to be radial with highway compound
 - c. One each spare tire and wheel assembly for front axle and rear axle
- Fuel Tank: 50-gallon capacity
- Exterior:
- a. Factory applied white paint on all body area
 - b. Frame to be painted black
 - c. Dual west coast style mirrors. Left and right side both fitted with 6-inch convex mirrors
 - d. Tinted windshield and door glass

- Interior:
- a. Air ride seats at both driver and passenger side, covered in dark grey vinyl
 - b. All painted areas to be white matching exterior
 - c. Full, heavy duty rubber floor mat

SPECIFICATIONS FOR COMBINATION JET RODDER / CATCH BASIN CLEANER

1. The machine shall be capable of removing stones, grit, grease, sludge and other debris from sanitary sewer and/or storm drain lines by the flushing action of high pressure water.
2. The high pressure sewer cleaner shall operate independent of the vacuum system.
3. The machine shall have a positive displacement type vacuum system to provide for the simultaneous removal of the debris flushed to the manhole by the high pressure water system or for the removal of debris from sewers, sumps, catch basins, digesters, wet wells, bar screens, etc.
4. The machine shall be capable of being operated by one person, with all operating controls for high pressure water pump, hose reel and vacuum located at the front of the machine for safety.

Debris Body:

- a. Body shall be round for maximum strength and constructed of 3/16 inch steel and be coated for corrosion resistance. Debris body shall be painted white.
- b. Debris body shall have a liquid capacity of seven (7) cubic yards. Rear door to be hinged at top and be equipped with a neoprene seal to prevent leakage.
- c. A six (6) inch decant valve shall be mounted on debris tank door and a 15' discharge hose shall be provided.
- d. Debris tank door to be hydraulically opened and closed incorporating a hydraulically operated locking devices.
- e. Debris body shall be dumped by raising the body to a 45° angle, utilizing a forward mounted, double acting power up / power down hydraulic hoist cylinder.
- f. The lift capacity of hydraulic hoist cylinder to be 55,000 lbs.
- g. Operator controls for dumping and rear door activation to be on curbside, a manual override system shall be provided in case of system failure.
- h. Debris body to be equipped with a flush out system.
- i. An internal float device with external indicator shall be supplied, showing when body is loaded to capacity.

Vacuum System

- a. To be a positive displacement type.
- b. Root type vacuum pump, 4,500 DFM and 18" Hg.
- c. Cyclone separator will have a full opening door with removable vortex finder and 20" material cleanout.

- d. This system shall operate independent of the high pressure water system.
- e. A means of starting, stopping and varying the vacuum suction from operator station at the front of the machine shall be provided.
- f. Vacuum pump system shall incorporate a noise attenuation silencer.
- g. Vacuum pump driven via transfer case rated at 500 H.P.

Water Tanks

- a. Water tank capacity to be 1,000 gallons.
- b. Tank to be constructed of 3/16 inch stainless steel.
- c. Water level sight tube to be on curb side.
- d. Three-inch fill line with filter and 2 ½ inch fire hose connection – curbside.
- e. Two-inch drain valve at bottom of water tank.
- f. Provide a device for securing a hydrant meter on truck in line with fill hose.
- g. Three-inch supply line to water pump to be mounted at rear of tank and as low as possible.
- h. Water tank shall have a 10-year replacement warranty.

High Pressure Water Pump

- a. 80 GPM @ 2,000 PSI shaft drive water pump.
- b. Water pump drive to be direct from P.T.O. via a drive shaft.
- c. Adjustable low pressure water spray hand gun with 50' x ½" hose and quick disconnects mounted rear of cab on driver's side, 800 PSI max.
- d. Three (3) inch ball valve on water supply line to the water pump.
- e. The high pressure water pump shall operate independently.
- f. 50' x ½" hand gun reel to be a spring-loaded retractable type.
- g. Drain valves for high pressure water cylinders.
- h. Low point drain valves – water lines.
- i. 50' x ½" wash down hose reel, retractable with quick disconnect fitting. Reel to be mounted on curbside of truck.

Vacuum Tube & Boom

- a. An 8-inch diameter front mounted telescoping tube in tube boom.
- b. Boom will have 180° of rotation via a hydraulically powered gear /worm drive.
- c. Dual 4" lift cylinders.

- d. Boom shall telescope a minimum of nine (9) feet forward from the front operator's station and extend a minimum of 26 feet from center of the truck.
- e. Boom controls to be operated from front mounted operator station.
- f. Unit shall also be provided with a wireless remote control device for boom operations.
- g. Vacuum pipe extensions with clamps to clean to a depth of 30 feet will be provided with unit.
- h. Four (4) each 8" x 5', One (1) each 8" x 5' fluidizer, leach 8" x 5' with bottom crown, six (6) each 8" tube clamps.

Hose Reel / High Pressure Jet Hose

- a. Hose reel assembly shall be mounted on the front of vehicle with 180° articulation.
- b. Hose reel spool shall be driven via a hydraulically powered gear box.
- c. Hose reel spool capacity will be 800 feet of ¾" hose rated for 3,000 PSI working pressure.
- d. Reel shall incorporate a digital footage counter.
- e. Heavy duty hose guide and dual roller rewind guide and dual roller rewind guide will be supplied.
- f. Eight hundred (800) feet sewer hose that is provided to have interior hose expansion ribs.
- g. Nozzles will be provided as follows:
 - 1. One (1) each chisel head penetrating nozzle with Tungsten Carbide inserts.
 - 2. One (1) each grenade nozzle with tungsten carbide inserts.
- h. Heavy duty water swivel (hardened steel) on front hose reel.
- i. Weather tight control box at front reel operator station.

Controls & Gauges

- a. Cab mounted air shift control panel for blower, water pump and hydraulics.
- b. Operator control panel to include: sewer hose level wind, reel speed and direction, articulation control, (band brake release), engine tachometer, water pressure gauge, hydraulic pressure, vacuum pump hour meter, water pump hour meter, vacuum gauge, electric engine throttle control and boom joystick.
- c. Low water level display on control panel and low water – water pressure off (return to tank).
- d. Body "up" light.
- e. Wireless remote control (boom, vacuum relief and throttle).
- f. Emergency stop de-energize water flow valve and break vacuum.

Lighting Options

- a. Rear arrow board, L.E.D. 45 1/8" wide low profile (Whelen TACF85LH) with controls inside of cab.
- b. One (1) boom work light (truck-lite 80360)
- c. One (1) rear work light (Truck-lite 80360)
- d. One (1) side of truck / pump compartment work light (Truck-lite 80360)
- e. Whelen ION super L.E.D. flashers (non-synchronized) two (2) on each side of front at 45°, two (2) on each side middle at 45°, three (3) on each side at rear.
- f. Super L.E.D. strobe beacon light – Whelen L31 (California Title 13 compliant) one front, one rear.

Storage & Tool Boxes

- a. A 16"H x 12"W x 18"D tool box mounted on passenger side behind front hose reel.
- b. Standard painted steel tool box 30"W x 24"H x 24"D.
- c. Nozzle rack for six (6) nozzles (mounted in front of tool box).
- d. Wheel chock holder.
- e. Traffic cone holder.

Miscellaneous

- a. Operators and maintenance manuals for truck and sewer cleaner
- b. A 20' x 3/4" leader hose
- c. A 25' x 2 1/2" fill hose
- d. DMV registration to be completed by successful bidder
- e. Four (4) each sets of keys for doors and ignition
- f. Standard manufacturer's warranty
- g. Back up camera with monitor mounted inside cab

Training

One (1) day of operator and maintenance personnel training conducted by factory trained representative to be provided. An operational video is to be provided with unit.