



City of
Los Banos
At the Crossroads of California

CITY OF LOS BANOS
PUBLIC WORKS DEPARTMENT

INVITATION FOR SEALED BIDS

PROPOSAL FOR THE PURCHASE OF ONE
NEW 2018/2019 MODEL
HEAVY DUTY COMBINATION SEWER CLEANER TRUCK

City of Los Banos
Public Works Department
411 Madison Avenue
Los Banos, CA 93635
(209) 827-7056

Mark Fachin P.E.
Public Works Director/ City Engineer

The sealed bids must be received no later than 2 p.m.

Tuesday, September 18, 2018

By the office of the City Clerk

**520 J Street
Los Banos, CA 93635**

INVITATION FOR SEALED BIDS

CITY OF LOS BANOS
PUBLIC WORKS DEPARTMENT
411 Madison Avenue
Los Banos, CA 93635
(209) 827-7056

NOTICE IS HEREBY GIVEN that the LOS BANOS PUBLIC WORKS DEPARTMENT (herein called the "Owner") invites and will receive sealed bids up to the hour of 2:00 p.m. Pacific Daylight Savings Time (PDT) on **Tuesday, September 18, 2018** for the purchase of one (1) New 2018/2019 Model Heavy Duty Combination Sewer Cleaner Truck.

At said time, sealed Bid Proposal (herein called the "Bid") will be publicly opened and read aloud in the City of Los Banos Council Chambers by the office of the City Clerk at:

**Los Banos City Hall
520 "J" Street
Los Banos, California 93635**

Questions regarding the Bid Documents are to be directed to Dan Bronson, Public Works Fleet Coordinator, by email at dan.bronson@losbanos.org.

Bids shall be submitted only on forms provided in the Bid Packet. Bids shall be in the hands of the City Clerk of the City of Los Banos, 520 J Street, Los Banos, California, 93635 on or before the hour of 2:00 p.m. PDT on **Tuesday, September 18, 2018**. No late Bids will be accepted and will be returned unopened. No oral, telegraphic, electronic, facsimile, or telephone bid submittals or modifications will be considered. Bids received after the bid submittal deadline will be rejected and returned to the Bidder unopened.

The Bid Proposal forms can be obtained from the City of Los Banos website at www.losbanos.org.

The City of Los Banos reserves the right to reject any and/or all Bids received.

Information for Bidders

Bids will be received by the City of Los Banos Office of the City Clerk for the Owner, at the City Council Chambers of the City of Los Banos, 520 J Street, Los Banos, CA, 93635, until 2:00 p.m. Pacific Daylight Savings Time (PDT), on **Tuesday, September 18, 2018**, then publicly opened and read aloud. Each Bid must contain one complete original set of Bid Proposal Forms. The Bid Proposal forms include "Specifications Compliance" and "Bid Form". The Addendum, if issued, will be posted on the City's website at www.losbanos.org. Bidder must acknowledge Addendum, if issued, by submitting signed Addendum with the Bid Proposal Forms. The completed Bid must be submitted in a sealed envelope and addressed to the Owner at 520 J Street, Los Banos, CA 93635. Each sealed envelope containing a Bid must be plainly marked on the outside as "**Combination Sewer Cleaner Truck Bid; Attention City Clerk**", and the envelope shall also bear on the outside, the name of the Bidder, and their address. If forwarded by mail, the sealed envelope containing the Bid Proposal forms must be enclosed in another envelope addressed to the City of Los Banos at 520 J Street, Los Banos, CA, 93635, and both envelopes clearly state "**Combination Sewer Cleaner Truck Bid; Attention City Clerk**".

Total Bid Price must be filled in, in ink or typewritten, and the Bid Form must be fully completed and executed when submitted, unless otherwise indicated. The Bid Form shall be signed by a person or persons legally authorized to bind Bidder to the Contract. The individuals signing each document shall warrant that they are authorized to bind the Bidder. Mistakes must be corrected and the correction inserted; correction must be initialed in ink by person signing the Bid Form. Each Bidder is responsible for the review of the Bid documents.

The Owner may waive any informalities or minor defects or reject any and all Bids. Any Bid may be withdrawn prior to the above scheduled time for the opening of Bid or authorized postponement thereof. Any Bid received after the time and date specified shall not be considered. All Bids shall remain firm for at least ninety (90) calendar days after the date and time of the bid opening unless otherwise specified. Should there be reasons why the Bid cannot be awarded within the specified period; the time may be extended by mutual agreement between the Owner and the Bidder. Award of Bid will be to the lowest responsible Bidder as determined by the Owner. A conditional or qualified Bid will not be accepted. The failure and omission of any Bidder to do any of the foregoing shall not relieve any Bidder from any obligation with respect to the Bid. The Owner will not be responsible for, nor be bound by, any oral instructions, interpretations, or explanations issued by the Owner or its representatives. Any request for clarifications or questions of the bid documents shall be emailed to:

Dan Bronson, Public Works Fleet Coordinator
dan.bronson@losbanos.org

Requests for clarification or questions shall be delivered to the Owner by 5:00 p.m. PDT on **Wednesday, September 05, 2018**. Any Owner response to a request for clarification, questions and answers will be posted to the City's website at www.losbanos.org not later than 5:00 p.m. PDT, **Friday, September 07, 2018** and if necessary become a part of the Bid as an Addendum. The proposed timeline of events associated with the awarding of Bid Proposal:

Release of Advertisement for Bids		Friday, August 17, 2018
Deadline to submit questions/clarifications	5:00 p.m.	Wednesday, September 5, 2018
Addendum/Questions/Clarifications Posted	5:00 p.m.	Friday, September 7, 2018
Bid Opening	2:00 p.m.	Tuesday, September 18, 2018
City Council Awards Bid		Wednesday, October 17, 2018
Issuance of a Purchase Order	By	Friday, October 26, 2018

Prior to receiving, the one (1) New 2018/2019 Model Heavy Duty Combination Sewer Cleaner Truck will be inspected to insure the vehicle meets the specifications. The new truck must be completely assembled, ready to operate, and serviced with **FULL TANK OF FUEL** by Bidder prior to acceptance by the Owner.

Specifications Compliance

The Bidder shall note their compliance with each specification in the box provided with an X or check mark. Each line item requires an X or check mark. **Any specification left blank shall be considered a non-responsive Bid and will be rejected.** Any deviations from the specifications or where submitted literature does not fully support the meeting of the specifications, must be clearly cited and explained by the Bidder in the comment section following the specifications. The Owner will be responsible for determining specifications compliance.

Yes

No Each line specification requires checking either the Yes or No box

- Truck supplied shall be the manufacturer's current production model and shall be bid with all of the standard equipment as specified in the manufacturer's printed literature. In addition, the truck shall include the equipment shown on the subsequent specifications, but may not be limited to said equipment.
- Bidder shall quote purchase price to include manufacturer's warranty for one (1) New 2018/2019 Model Heavy Duty Combination Sewer Cleaner Truck. The warranty shall commence upon acceptance of the completed vehicle by the Owner.
- Bidder shall quote the price for the one (1) New 2018/2019 Model Heavy Duty Combination Sewer Cleaner Truck including eight and one quarter percent (8.25%) sales tax, but excluding Federal excise tax. Bidder quote shall include delivery charges to the Owner.
- Truck must meet all current air quality standards, California Emission Control Regulations, all Federal Safety Standards, and Department of Motor Vehicle Regulations.
- Bid shall include estimated delivery date of the New 2018/2019 Model Heavy Duty Combination Sewer Cleaner Truck. The estimated delivery date shall be two hundred thirty (230) days or less from the date of bid award.
- In the event that the new truck has not arrived at the Owner facilities, 1015 F Street, Los Banos California, on or before the estimated delivery date, liquidated damages can be charged at the rate of one percent per calendar day of the unit price of the truck not delivered in accordance with the time specified on the bid proposal.

THIS PAGE MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL FORMS

Specifications Compliance - Continued

Yes No **Each line specification requires checking either the Yes or No box**

CHASSIS

- Three axles (one front two rear driving).
- GVWR-60,000 pounds – 20,000 pounds front and 40,000 pounds rear (minimum).
- Frame - painted black.
- Cab- standard conventional with tilt hood.
- License plate mounting: front and back.
- Rear bumper with LED tail lights, backup lights and alarm.
- Aluminum wheels (hub pilot).
- Front bumper with a front mounted Hose Reel Assembly.
- Mud flaps installed behind rear axle.
- Rear fenders to cover both sets of tires.
- Fuel tank 90 gallons (minimum).
- Power steering cooler mounted.
- Locking fuel cap with six (6) set of keys.

ENGINE

- Turbo diesel 450 horse power (minimum).
- California clean air regulations compliant (certified clean idle decal).
- Alternator 160 amps (minimum).
- Dual batteries frame mounted.
- Cooling system, heavy duty automatic shutdown/over temperature protection.
- Positive load disconnect switch.
- Positive and negative for jump start mounted near battery box.

SUSPENSION

- 20,000 pounds front axle (minimum).
- 40,000 pounds in rear (minimum).
- Driver controlled main locking differential in rear axle.
- Heavy duty air ride (or equivalent).
- 11.00Rx22.5 14 PLY rear, 425/65R22.5 20 PLY front all season (or equivalent).

THIS PAGE MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL FORMS

Specifications Compliance – Continued

Yes No **Each line specification requires checking either the Yes or No box**

BRAKES

- Anti-locking brake system.
- Automatic slack adjusters, front and rear.
- Air drain valve with pull cable.
- Air dryer with heater.

TRANSMISSION

- Allison 4,500 RDS (Rugged Duty Series) automatic transmission with PTO (Power Take Off) provision (or equivalent).
- External oil filter and external oil cooler.
- 5 year/100,000 (7,500 hours) mile unlimited warranty(minimum).

CAB INTERIOR

- Floor covering gray vinyl.
- Plastic engraved decals - adhesive type.
- Air ride gray drivers and passenger vinyl seat with lumbar support and arm rests.
- Floor mats black with manufacturer's trademark.
- PTO "engaged" indicator light mounted in the cab.
- 12 volt power accessory plug on dash.
- Power windows and door locks.
- Air horn.
- Sun visors right and left.
- Factory air conditioning, heating, and defroster.
- AM/FM stereo, Bluetooth capability with front auxiliary input.
- Dome light.
- High-visibility seat belts.

THIS PAGE MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL FORMS

Specifications Compliance – Continued

Yes No **Each line specification requires checking either the Yes or No box**

EXTERIOR

- White cab and black frame.
- Power mirrors.
- Two eight inch convex mirror mounted on both sides of cab hood.
- Tinted glass.
- 7 way trailer plug mounted in rear.
- Cab mounted grab handles on both sides.

HOSE REEL SYSTEM

- Hose wind guide (dual roller).
- Hose footage counter (digital).
- Hose reel manual hydraulic (extend and retract).
- Entire reel assembly shall articulate or rotate 180 degrees within the confines of the headlights.
- Controls shall accessible on both sides of the hose reel.

DEBRIS BODY

- 10 cubic yard capacity (2,000 gallons).
- Heavy gauge steel, rounded bottom for easier cleaning and dumping.
- Hydraulic rear door locks with controls in cab.
- Stainless steel ball float shut-off.
- Load limit alarm.
- Flush out system.
- Low water alarm.
- Hydraulic pump off kit (plumbed to front of truck).
- 3" Y-Strainer at water tank fill.
- Folding Pipe Rack – Street side, hydraulic or air (or equivalent).
- Folding Pipe Rack – Curb side, hydraulic or air (or equivalent).
- Lube manifold with lube chart.
- Vacuum Relief System.
- "Bed Up" indicator warning light mounted in the cab.

THIS PAGE MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL FORMS

Specifications Compliance – Continued

Yes No **Each line specification requires checking either the Yes or No box**

DEBRIS BODY

- 6" knife valve with cam-loc, rear door, clocked at 6:00 position.
- Externally mounted trash pump with screen.
- Flush out system.
- Automatic lubrication kit.
- Rear door splash shield.
- Debris body shall be painted white.
- Drain will have 10 feet of 6 inch lay flat hose.
- A rear door safety prop.
- Dump controls are located on curb side mid ship of unit.
- Rear door open warning indicator light in cab.

BOOM

- Shall be hydraulically telescope a minimum of 8 feet forward from operator's stations.
- Wireless controls, allows remote operation.
- A manual override system shall be provided for right/left, and up/down functions in case of system failure.
- Control of boom is by means of a joystick control at operators station.
- Remote pendant control with 35 foot cord.
- Most current (CAN BUSS) set up.

CENTRIFUGAL FAN

- Vacuum on the go.
- Fan flush out system.
- (2) 8" x 5' aluminum vacuum tube.
- (2) 8" x 7'-6" aluminum vacuum tube.
- (3) 8" quick clamp assembly.
- (1) 8" adjustable air adapter.
- 2 stage fan construction (minimum).
- Wireless controls, allows remote operation.
- Centrifugal cyclone with clean out box.

THIS PAGE MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL FORMS

Specifications Compliance – Continued

Yes No Each line specification requires checking either the Yes or No box
AUXILIARY ENGINE (IF AVAILABLE)

- Tier 4 F diesel powered 6 cylinder heavy-duty industrial engine.
- Electronic digital diagnostic and fault monitoring panel to display various engine operation conditions including but not limited to engine rpm, hours, percentage engine load, coolant temperature, oil pressure, current and stored engine faults and current fuel consumption.
- Standard integrated safety shutdown system will be provided for over temp and low oil pressure.
- The oil filter, fuel filters and air filters shall be accessed from ground level.

HIGH PRESSURE WATER PUMP

- The high pressure water pump shall be rated to deliver smooth continuous pressure and flow though the entire range of the pump and hand gun system.
- A minimum continuous duty flow of 80 GPM and 2,000 PSI shall be provided.
- A cold weather drain valve allows operator to completely drain the high pressure system.

JET HOSE

- 1,000' x 1" Piranha Sewer Hose rated for 3,000 PSI working pressure and 7,500 burst pressure.
- 25' leader hose with flexible hose guide.
- Nozzles shall be, at a minimum, hardened steel with replaceable ceramic orifices as follows: one chisel head penetrator and one standard sanitary.

WATER SUPPLY

- Water Tank(s) 1,500 gallon capacity.
- A 2 ½ inch diameter x 25 feet long hydrant hose with hydrant wrench is supplied on unit.
- An anti siphon fill device is installed on unit.
- A sight gauge to indicate water level is located within sight of the water loading location.

MANHOLE CLEANING WATER SYSTEM (HAND GUN)

- A smooth continuous flow of 20 GPM and a pressure of 600 PSI.
- Hand gun hose reel with spring retractable reel.

Specifications Compliance – Continued

**Yes No
LIGHTING**

Each line specification requires checking either the Yes or No box

- LED Flood Light - Level Wind Guide with Limb Guard – Work light.
- LED Rear Mounted Flood Lights – Work light.
- LED Boom Mounted Flood Light – Work light.
- Work lights, LED, operator station, curb side, street side.
- LED strobe light with limb guard, rear debris tank door mounted - LED Beacon with Branch Guard.
- 2 Mirror mounted LED strobe light, with limb guard - LED Beacon with Branch Guard.
- 1 LED arrow board, rear debris tank door mounted - Traffic Arrow.
- 4 LED strobes - (2) front bumper, (2) rear bumper – Amber.
- Front directional control, LED arrow stick.
- 6 federal signal strobe lights LED (or equivalent).

MISCELLANEOUS

- PTO hour meter.
- Toolbox front bumper mounted.
- Toolbox behind cab.
- Toolbox driver side sub frame 48 wide x 20 height x 12 deep.
- Hand light with bumper plug.
- Hydro Excavation kit with retract reel with ½ “ x50’ hose and nozzle.
- Camera system, front at manhole and all corners of truck (if available).
- Safety cone storage rack.
- Road reflectors DOT (Department of Transportation) requirement (mounted).
- First aid kit DOT (Department of Transportation) requirements (mounted).
- Fire extinguisher 5 lbs ABC DOT (Department of Transportation) requirements (mounted).
- Operator training will be conducted by a factory-trained representative for a minimum of one day at the time of delivery. Two 2 copies of the operating and maintenance manual for the sewer cleaner module shall be provided upon unit delivery. An operational video will be provided with the unit.
- Six (6) complete sets of keys for truck.
- Warranty 5 years/100,000 miles or 7,500 hours travel time and mileage included.
- The warranty shall start on acceptance of completed sewer truck.
- Must be delivered with **full tank of fuel** by bidder at delivery.

THIS PAGE MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL FORMS

Bid Form

TO: OWNER
City of Los Banos
520 J Street
Los Banos, CA 93635

DATE: _____

In compliance with the Invitation for Sealed Bids for **One (1) New 2018/2019 Model Heavy Duty Combination Sewer Cleaner Truck**, the undersigned, as Bidder, hereby offers to sell to the Owner, in accordance with the terms, conditions, requirements and specifications set forth in the Bid documents for the price quoted on this Bid Form for **One (1) New 2018/2019 Model Heavy Duty Combination Sewer Cleaner Truck**.

MANUFACTURER: _____

MODEL NUMBER: _____

DELIVERY DATE: _____

Two Hundred thirty (230) days or less from the date Owner issues Purchase Order

TOTAL BID PRICE \$ _____

Total Bid Price includes California Sales Tax, California Tire Recycling Fee, DMV documentation fees, freight, and delivery charges but excludes Federal Excise Tax, if any.

Total Bid Price Written:

Written form

The undersigned certifies under penalty of perjury that the quotation on this Bid Form constitutes a bona-fide offer to sell, that he/she is an authorized representative of the company listed, that the quotation is in no way sham or collusive, and that issuance of a Purchase Order by Owner constitutes acceptance of bidder's offer on the terms and conditions stated in the Bid documents, and forms a contract. Bidder will not withdraw its Bid for at least ninety (90) calendar days from the date and time of the bid opening.

BIDDER'S COMPANY

PRINT NAME - AUTHORIZED

ADDRESS

AUTHORIZED SIGNATURE

TELEPHONE NUMBER

ARE YOU CLAIMING A LOCAL BUSINESS PREFERENCE? _____ **YES** _____ **NO**

If yes submit written proof of the address of your principle place of business and a copy of your current City business license.

THIS PAGE MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL FORMS