

City of Platteville

Advertisement for Quotes

Contract #10-18 - Street Sweeper

City of Platteville, Wisconsin will be accepting sealed bids for the following piece of equipment for the Street Department.

A) One (1) New Street Sweeper w/ Diesel Engine. Trade-in 2007 Elgin Pelican.

Documents may be obtained in the Office of the Director of Public Works, Municipal Building, 75 N Bonson Street, Platteville, WI 53818, on the City of Platteville website (www.platteville.org), or via e-mail by contacting sigwarthd@platteville.org. To inspect trade-in vehicles, contact Nick at (608)348-8828.

Sealed quotes with the envelope clearly marked indicating the item quoted will be received in the office of the Director of Public Works, Municipal Building, 75 N Bonson Street until **10:00 a.m. Tuesday, September 4, 2018.**

The quotes shall be made out on the proposal forms furnished by the City of Platteville. Any alteration or extension of the form or the furnishing on it of unsolicited information may cause the quote to be declared informal and result in its being rejected.

The City of Platteville reserves the right to reject any or all quotations, to waive any informalities or to accept the proposal deemed the most advantageous to said city.

Published Dates: Platteville Journal – 08/22/2018 & 08/29/2018

Shopping News – 08/21/2018 & 08/28/2018

City Website

City of Platteville

Street Department

Minimum Specs for a Regenerative Air Street Sweeper

Intent

It is the intent of these specifications to describe a regenerative air street sweeper with hydraulic drives, wide pickup head. The head must be capable of sweeping in reverse with the head down without causing damage to the pickup head or its components. Blower shall be belt driven via auxiliary engine. The unit must be equipped with vertical digger-type gutter brooms, pressurized dust control spray system and an independent engine to power the sweeping functions. The chassis for this sweeper is to be sufficiently rated to transport a full load of sweeping debris. For safety and comfort of the operator and for quick, local service along with local availability of repair parts.

1. **Engine:** An auxiliary diesel engine shall be provided to power the sweeper. The engine shall be a John Deere turbo charged four-cylinder with Tier IV final emission with a horsepower rating of not less than 134 hp @ 2400 RPM and shall provide a peak torque rating of not less than 398 ft/lb at 1,600 RPM. Minimum displacement shall not be less than 275 cubic inches, or city approved equal.
2. **Brooms:** Segmented brooms on both left and right side with in cab tilt, geo, and variable speed-controlled brooms.
3. **Dual Controls:** Sweeper must be able to be operated from either the left or right side.
4. **Brakes:** Vehicle must be equipped with disc brakes or air brakes. For safety, loss of engine power shall not automatically engage brakes.
5. **Parking Brake:** Shall be mechanically applied to drive axle or air brakes.
6. **Cab:** Shall be a pressurized unit, with air conditioning, AM/FM Radio, air suspension seat, interior light, two speed intermittent windshield wipers w/washer, back-up alarm, switches shall be illuminated to facilitate night sweeping.
7. **Hopper:** The hopper body structure, excluding the inlet and outlet wear tubes, water nozzles and mounts, deluge plumbing, hand hose components, and suction screens, shall be warranted against rust perforation and corrosion perforation for the "LIFETIME" of the sweeper, as defined as the ownership period by the original purchaser of the new sweeper. Hopper shall be equipped with body vibrator.
8. **Hopper Screens:** Hopper screen to be a high strength stainless steel, two-piece saw-tooth design such that airflow will not be interrupted even in difficult sweeping conditions. Screens should be equipped with remote dropdown screens.
9. **Water system:** min 250 gal. made of non-rusting material. Water fill gauge visible from normal operating position. Sweeper shall be equipped with automatic internal hopper or flushing system.

10. **Electrical:** Shall be a 12volt system, with a 120 Amp alternator. Shall have resetting circuit breakers. All lights shall meet DOT standards using LED lights. All wiring shall be identified by color code and by word coded wires. All gauges, switches, and instrument panels shall have internal illumination.
11. **Optional Equipment:**
 - a. Catch Basin cleaner or litter pickup hose.
 - b. Hopper liner for longer life.
 - c. Front broom with tilt head.
 - d. 2 camera system: 1 back up camera and 1 pickup head camera.
12. **Manuals:** Parts/Service and Operators Manuals are required. Safety video or Training showing proper safety procedures, maintenance, adjustments and standard operating procedures is required.
13. **Delivery:** Bidder shall state delivery date after receipt of order. Bid shall include delivery to 890 Valley Rd Platteville, WI 53818. The City of Platteville will not turn in trade-in equipment until the new piece of equipment is delivered and inspected.
14. **Trade:** Deduct for Trade of 2007 Elgin Pelican Street Sweeper.
15. **Questions:** Can be directed to Nick Seng, Street Superintendent by calling 608-348-8828.

City of Platteville
Street Department
Minimum Specs for Mechanical Street Sweeper

Intent

It is the intent of these specifications to describe a mechanical street sweeper with a dust suppression system. The unit must have segmented brooms on both left and right side with in cab gutter broom tilt and adjustable pressure.

1. **Engine:** Diesel with Turbo. Must have engine shutdown in case of low oil pressure or high coolant temperature.
2. **Brooms:** Segmented Brooms on both left and right side with in cab tilt heads and adjustable pressure. Main broom must be hydraulically controlled with adjustable pressure.
3. **Dual Controls:** Sweeper must be able to be operated from either the left or right side
4. **Brakes:** Vehicle must be equipped with disc brakes or air brakes. For safety, loss of engine power shall not automatically engage brakes.
5. **Parking Brake:** Shall be mechanically applied to drive axle or air brakes.
6. **Cab:** Shall be a pressurized unit, with air conditioning, AM/FM Radio, air suspension seat, interior light, two speed intermittent windshield wipers w/washer, back-up alarm, switches shall be illuminated to facilitate night sweeping.
7. **Hopper:** The hopper body structure shall be warranted against rust perforation and corrosion perforation for the "LIFETIME" of the sweeper, as defined as the ownership period by the original purchaser of the new sweeper. The hopper shall have a minimum capacity of 5 yds. Vibrator preferred. Must have a minimum dumping height from ground level to 9'6".
8. **Water system:** 200 gal. or larger, made of non-rusting materials. Water fill gauge visible from normal operating position. Sweeper shall be equipped with automatic internal hopper and/or conveyer flushing system.
9. **Electrical:** Shall be a 12volt system, with a 120 Amp alternator. Shall have resetting circuit breakers. All lights shall meet DOT standards using LED lights. All wiring shall be identified by color code and by word coded wires. All gauges, switches, and instrument panels shall have internal illumination.
10. **Optional Equipment:**
 - a. Front broom with tilt head.
 - b. Back up camera
11. **Manuals:** Parts/Service and Operators Manuals are required. Safety video or training showing proper safety procedures, maintenance, adjustments and standard operating procedures is required.
12. **Delivery:** Bidder shall state delivery date after receipt of order. Bid shall include delivery to 890 Valley Rd Platteville, WI 53818. The City of Platteville will not turn in trade-in equipment until the New piece of Equipment is Delivered and inspected.

13. **Trade:** Deduct for trade of 2007 Elgin Pelican Street Sweeper.

14. **Questions:** Can be directed to Nick Seng, Street Superintendent by calling 608-348-8828.

BIDDER'S PROPOSAL

FOR: Contract #10-18 - Street Sweeper w/Diesel Engine

TIME FOR RECEIVING QUOTES: 10:00 a.m., Tuesday, September 4, 2018

TO: Director of Public Works
City of Platteville
P.O. Box 780
Platteville, WI 53818

PRICE QUOTE

Bid #1 Price Quote for:

Regenerative Air Street Sweeper w/Diesel Engine \$ _____

Less trade-in 2007 Elgin Pelican \$ _____

Final Proposal \$ _____

Bid #2 Price Quote for:

Mechanical Street Sweeper w/Diesel Engine \$ _____

Less trade-in 2007 Elgin Pelican \$ _____

Final Proposal \$ _____

The City of Platteville reserves the right to reject any and all quotes; to waive any informalities, or accept the quote deemed most advantageous to said City.

The undersigned understands and agrees to the conditions and specifications of this contract.

Firm Name: _____

Address: _____

Phone: _____

By: _____
(Signature)

