



Request for Quote Street Sweeper

**Issued: October 8, 2021
Public Bid Opening: October 25, 2021 at 10am**

Description

The Town of Rolesville is seeking quotes from established vendors who supply street sweepers and attachments.

The proposed street sweeper should meet the specifications listed in the attachment. Deviations from these specifications must be noted in the response.

This equipment might be purchased with federal funds, and the bidder must be able to perform successfully under the terms and conditions of the award.

Response

Submit bids on a fixed price basis. Submitted responses should conform to the following format and be organized as outlined below. Responses should be complete and unequivocal.

Response must include:

- 1) Company name, address, telephone number, and website.
- 2) Name, title, email address, and telephone number of the proposal contact person(s) who are authorized to represent the firm and to whom communication and correspondence should be directed.
- 3) A statement indicating the period, not less than 60 days from the bid date, during which the proposal will remain valid.
- 4) An estimate of expected date of delivery of the equipment.
- 5) Fixed pricing for the street sweeper and all attachments as described in the specifications.
- 6) Detailed description of any variation from the specifications.
- 7) Signature of an officer of the company authorized to bind the vendor to the proposal.

Timeline & Submission

Date of advertisement: October 8, 2021

Public bid opening: October 25, 2021 at 10:00am at Rolesville Town Hall (Meeting Chamber, 502 Southtown Circle, Rolesville NC 27571)

Specifications

For reference, the Town seeks equipment equivalent to a single-engine Ravo STH 5 iSeries Sweeper. The equipment must be new and unused.

Dimensions, Weight, Capacities	
Length	178 inch
Width (including mirrors)	89 inch
Sweeping Width	95 inch
Max. sweeping width including 3 rd brush	134 inch
Wheelbase	71.5 inch
Turning radius curb to curb	199 inch
Gradeability %	Up to 30%
Gross vehicle weight	25,132 lbs
Capacity Fuel Tank	28 gallon
Capacity Water Tank	160 gallon
Suction System	
Capacity Blower	14,000 CFM
Suction Nozzle Dimensions l x w	4.7 x 24.8 inch
Suction Nozzle Material	Corten steel
Suction Tube Diameter	8.9 inch
Suction Tube Material	Stainless steel
Broom System	
Type	pulling brush system
Available broom diameter	35 inch
Broom rotation speed	0-210 RPM
Well-Being	
Noise emission LWA	79 dBA at 50 feet
Dust filtration	EUnited PM10 certified
Brakes & Electricity	
Front brakes	Hydraulically operated disk brakes
Rear brakes	Hydrostatic hydraulically actuated servo drum brakes
Front suspension	Independent hydro-pneumatic suspension
Rear suspension	Rubber cone springs
Battery	2 x12/72
Alternator	90 amperes
Voltage (V)	24, with running engine 28
Maintenance	
Container Material	Stainless steel inside/ABS cover outside
Total amount of greasing points in sweeper	15
Warranty	2 years/2000 engine hours (whichever comes first)
Other Equipment	
Wander hose	8 inch diameter
3 rd broom/weed cutter	Mounted in front: 30 inch diameter
Silent package LWA	65 dBA at 50 feet
High pressure water pump	4 gallons/minute at 2175 PSI
Camera	Suction mouth, side view and rearview

Selection Process

Proposals will be evaluated based on:

1. Fixed price
2. Adherence to identified specifications

Staff will review all submitted quotes. The lowest bid may be requested to provide an in-person demonstration. Final award will be approved by the Town Board.

General Requirements

This solicitation and any subsequent contract shall be awarded consistent with and governed by the laws, regulations, and executive orders of the federal government, the State of North Carolina, and the Town of Rolesville.

Responses submitted shall remain sealed until the public bid opening. A minimum of two bids must be received in order to open all bids.

The Town reserves the right to reject bids for sound documented reasons and to waive any informalities as may be permitted by law.

The Town reserves the right to request oral interviews, request a demonstration of equipment performance, and/or request additional information from any or all vendors.

The Town reserves the right to award a contract based on responses received without further discussion or negotiation.

All responses shall be signed by an authorized officer or employee of the submitting organization. The name of the company, contact person, telephone number, fax number, and address shall be included.

This RFQ does not commit the Town to pay any cost incurred in the submission of a proposal, or in making necessary studies or designs for the preparation thereof.

The final contract will consist of a Town of Rolesville Purchase Order, an attachment acknowledging federal contract provisions, and the bidder's written response.

Federal Funds

If the source of funds for this contract is federal funds, the following federal provisions apply pursuant to 2 C.F.R. § 200.326 and 2 C.F.R. Part 200, Appendix II (as applicable):

Equal Employment Opportunity (41 C.F.R. Part 60); Davis-Bacon Act (40 U.S.C. 3141-3148); Copeland "Anti-Kickback" Act (40 U.S.C. 3145); Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708); Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387); Debarment and Suspension (Executive Orders 12549 and 12689); Byrd Anti-Lobbying Amendment (31 U.S.C. 1352); Procurement of Recovered Materials (2 C.F.R. § 200.322); and Record Retention Requirements (2 CFR § 200.324)