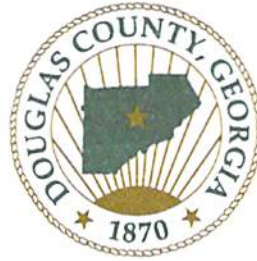


BILL C. PEACOCK  
Director - Purchasing



**DOUGLAS COUNTY BOARD OF COMMISSIONERS**  
**PURCHASING DEPARTMENT**

8700 Hospital Drive • Douglasville, GA 30134  
Telephone (770) 920-7247 • Fax (770) 920-7219

June 21, 2017

Subject: Douglas County, Georgia, Board of Commissioners  
Invitation to Bid – Front Mounted Brush Style Self-Propelled Sweeper  
Solicitation 17-021


Dear Ladies and Gentlemen:

Enclosed please find the Douglas County Board of Commissioners' Invitation to Bid for a new Front Mounted Brush Style Self-Propelled Sweeper for the Douglas County Department of Transportation Maintenance Division, Douglas County Georgia.

Your sealed bid, one (1) original unbound and three (3) bound copies, in response to this invitation are **due July 21, 2017 no later than 2:00 pm ET. The Bid Opening will be held on July 21, 2017 at 2:00 pm ET** at the Douglas County Courthouse, Purchasing Department Bid Opening Room, Third Floor, 8700 Hospital Drive, Douglasville, Georgia 30134. You are invited to attend, or submit your Bid prior to the deadline as stated in the attachments. Each Bid should be marked on the outside of the envelope with: **"Bid-FRONT MOUNTED BRUSH STYLE SELF-PROPELLED SWEEPER-Solicitation No. 17-021, July 21, 2017"**.

Thank you in advance for your interest and we look forward to your participation.

Sincerely,

  
Bill C. Peacock  
Purchasing Director

Attachments

web site: [CelebrateDouglasCounty.com](http://CelebrateDouglasCounty.com)

e-mail: [bpeacock@co.douglas.ga.us](mailto:bpeacock@co.douglas.ga.us)

Persons With Hearing Or Speech Disabilities Who Need To Contact Douglas County May Place Their Call Through The Georgia Relay Center At (800) 255-0056 (Text Telephone) Or (800) 255-0135 (Voice Telephone).

DOUGLAS COUNTY BOARD OF COMMISSIONERS

INVITATION TO BID

**FRONT MOUNTED BRUSH STYLE SELF-PROPELLED SWEEPER**

Solicitation Number 17-021

June 21, 2017

This document constitutes an invitation for competitive, sealed bids for the purchase of a new Front Mounted Brush Style Self-Propelled Sweeper for the Douglas County Department of Transportation Maintenance Division. Time is of the essence. Preference will be given to vendors that can deliver a transport unit within a very compressed time period.

All inquiries should be directed to:

Bill Peacock, Director – Purchasing  
Douglas County Board of Commissioners  
8700 Hospital Drive  
Douglasville, Georgia 30134  
[bpeacock@co.douglas.ga.us](mailto:bpeacock@co.douglas.ga.us)

Although an attempt has been made to provide accurate and up-to-date information, County does not warrant or represent that the background information provided herein reflects all existing conditions related to this Invitation for Bid.

All bidders are to include in their bid any and all costs associated with this project including but not limited to materials, equipment, freight, delivery, dealer preparation and set-up, and labor.

Title: All equipment shall remain the property of the seller until delivered to and accepted by the County. Equipment supplied by the County shall remain the property of the County.

Unless otherwise specified, the unit bid shall be new, current manufacturer model year in undamaged condition delivered to the Douglas County Department of Transportation Maintenance Division, 8249 Chicago Avenue, Douglasville, Georgia 30134 and shall meet the following minimum specifications:

## **REQUIRED BID SPECIFICATIONS**

- GENERAL:** Sweeper furnished under this specification shall be manufacture's current conventional design for the type of sweeper specified and the Allied equipment specified, complete with all necessary accessories customarily furnished with these equipment types whether stipulated herein or not. Used, refurbished, demo or prototype equipment shall not be considered for this bid. Further, all units furnished under this specification shall comply with the most current Federal Motor Vehicle Safety Standards, Federal Environmental Protection Agency Engine Emission Standards as New Motor Vehicles Standards and Statutes.
- AIR CLEANER:** To be manufacturer's heavy duty dry type, two stage including a primary element, a safety element, an external pre-cleaner located above R.O.P.S. cab, vacuator valve and a cab mounted restriction (service) indicator.
- AIR CONDITIONER:** Pressurized air conditioning shall be factory installed, capable of keeping cab cool in extremely hot weather. Minimum 35,000 BTU cooling capacity with remote mounted filter.
- BACK-UP ALARM:** Shall be equipped with electronic type back-up alarm minimum 97 dBa.
- BATTERY:** Heavy-duty 12 volt with a minimum CCA rating of 950 at 0 degrees F., "Maintenance Free"
- BRAKES:** In addition to hydrostatic braking, sweeper shall include heavy-duty 4 wheel hydraulic brakes with dual master cylinder. Brakes will be totally enclosed for protection from rocks, sand and gravel. Drum type brakes are preferred. Parking brake shall be a front mounted axle type manually operated with ratchet type lever located inside operators compartment.

**BROOM:** Sweeper shall be equipped with a minimum 32" one piece solid coreless broom, (or equal to a solid tube type broom) with a minimum of 96" sweeping path. Broom shall be variable speed, driven by a single high torque, direct drive hydraulic (chain drive will not be acceptable) motor (independent of propulsion motor). Broom core will be front mounted and quick change. Broom swing shall be center pivot mounted with heavy duty steel pin and replaceable brass bushings. Minimum swing angle shall be 35 degrees right to left. Broom shall be controlled from the cab by the operator with a single electronic joystick lever for swing right and left, raise and lower, all while the broom is rotating. When the broom is in the float position, down pressure will be controlled by the operator by an adjustable relief valve and will allow for variations in sweeping conditions. In the sweeping mode, the broom will maintain a constant contact pattern regardless of the road contour. Down pressure will be adjustable for extra heavy sweeping.

**CAB:** Cab shall be equipped with roll-over protection (ROPS). Heavy-duty tinted safety glass, removable doors with door locks, windshield wiper and motor frame mounted with washer. (Windshield wiper and motor mounted to windshield will not be acceptable). A deluxe suspension type seat with seat belt will be provided. Inside noise level not to exceed 80 dBa under normal operating conditions.

**CHASSIS:** Frame shall be rear engine design with 1/4" thick 3" X 6" rectangular tubing. Front axle shall be heavy duty 3/4 ton solid mount drive axle with oscillating rear steering axle allowing approximately 7' inside turning radius.

**COOLING SYSTEM:** Liquid cooled with heavy-duty radiator and swing out access door for ease of cleaning.

**DRIVE:** 2-speed hydrostatic motor shall drive through a single speed gear box with neutral shift to a semi-float differential axle and a positive neutral

indicator light; shall be able to shift without stopping and road speeds of a minimum of 22 M.P.H.

**ELECTRICAL SYSTEM:** 12 volt with a minimum 120 amp alternator. All electrical wiring shall be in a harness enclosed or wrapped with a protective covering, and securely attached to the frame. All wiring and connections shall be weatherproof or weather sealed.

**ENGINE:** Minimum 74 HP inline 4-cylinder Turbo Diesel @approx. 2500 RPM. Shall include 110 volt block heater, audible engine alarm for low oil pressure or high water temperature. Engine oil system shall be pressurized, regulated with replaceable spin-on filter and filter bypass in event the filter becomes plugged.

**EXHAUST SYSTEM:** Shall be equipped with a vertical or horizontal muffler with a vertical exhaust stack with rain cap or cover or shall be direct to the rear or side of vehicle with a safety heat shield around cab portion of the vertical exhaust stack. Engine exhaust shall be routed away from engine air intake and operator.

**FIRE EXTINGUISHER:** 5 lb. refillable, ABC fire extinguisher with metal head mounted inside of cab.

**FUEL TANK:** Minimum 27 gallon with drain and inline fuel filter, water separator at engine.

**HEATER/DEFROSTER:** Heavy-Duty 16,000 BTU heater with dual defroster fan system mounted to defrost entire windshield.

**HOOD:** Engine hood shall open on each side and rear swing out radiator access door with vandal protection at all doors.

**HORN:** Automotive type horn.

**HYDRAULIC SYSTEM:** Minimum 25-gallon capacity pressurized reservoir with sight and level gauge. Live engine drive 28 GPM pump with 5 GPM steering priority. High capacity oil cooler with pressure bypass, 100 mesh suction filter and 20 micron replaceable element return filter. Integrated circuit for broom rotation, angle, lift and broom counter balance, and replaceable valvemanifold controls. All hydraulic systems shall include appropriate relief valve to prevent damage to machines components. Broom system shall be independent of propulsion system.

**LIGHTS:** Shall be equipped with the following light:

- A. Two Head Lamps.
- B. Amber flasher turn signals, front or side mounted. (LED)
- C. Combination stop, turn and tail lamps, rear mounted. (LED)
- D. 4-way hazard shall be required. ( LED )
- E. 360 degree LED strobe, warning light cab mounted.
- F. Back-up light.
- G. Work light for broom core.

**MIRROR:** Shall be equipped with two (2 ) ea. Retractable West Coast outside rear view mirrors. A inside rear view mirror will also be furnished.

**POWER STEERING:** Manufacturers hydraulic with dead engine steering capabilities.

**TIE DOWNS:** Shall be equipped with front and rear d-ring type tie downs.

**TIRES AND WHEELS:** Shall be equipped with minimum ST225/75R15 6-ply radial tires and minimum 6 bolt hole 15" rims. All tires shall be balanced with external lead weights.

**WATER SYSTEM:** Shall be equipped with two black poly 75 gallon tanks located between front and rear fenders with 87" galvanized spray bar and 2 GPM electric water pump. An environmental drain valve to be provided at tank outlet for winter storage.

**BRUSH SIDE SHIFT:** Brush assembly shall be equipped with hydraulic side shift. Brush will shift 12 inches right to left from center.

**WELDING:** Full welds on all seams. Sip welds will not be acceptable. All metal shall be thoroughly cleaned, acid etched, and primed. All exterior metal shall be painted, in addition to priming. All welding joints shall be cleaned and primed. There shall be no sharp corners on the unit that will cause injury. All corners that could cause injury shall be slightly rounded and ground smooth.

**WARRANTY &**

**MANUALS:** Manufacturer warrants against operational failure caused by defective material or faulty workmanship during normal operation for 36 months/3,000 hours bumper to bumper from the date machine is put into service. Warranty excludes wear items such as belts, filters, light bulbs, brush wear, lubricants and brake linings. One parts book, operators' manual and maintenance manual to be provided.

**BID FORM**

1. Equipment Bid: **Front Mounted Brush Style Self-Propelled Sweeper**, in accordance with the Douglas County Department of Transportation Maintenance Division Specifications dated June 21, 2017, contained herein and as specified by this Invitation to Bid document.

Unit Price: \$ \_\_\_\_\_

Total Price Bid Amount: \$ \_\_\_\_\_

2. Manufacturer's Name and Model of Equipment:

\_\_\_\_\_

3. Warranty Cost (36 months/3,000 hours): \$ \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Printed Name and Signature of Authorized Representative:

\_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Telephone/Fax No.: \_\_\_\_\_

Email Address: \_\_\_\_\_

Federal Tax I.D. Number: \_\_\_\_\_

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**Invitation to Bid - Front Mounted Brush Style Self-Propelled Sweeper - July 2017**



## **GENERAL CONDITIONS**

### **PURPOSE**

1. The purpose and intention of this invitation to bid issued by the Douglas County Purchasing Department is to afford all suppliers an equal opportunity to bid on all operating supplies, services, equipment, maintenance and repairs that are listed in the accompanying documents.

### **SPECIFICATIONS**

2. Whenever standard Douglas County specifications are specified in any invitation to bid, or request for proposal, all bidders must comply with these specifications. Specifications other than standard specifications are to be considered as setting a standard of quality suitable to permit competition and at the same time protect the integrity of the purchasing process. It is the overall intent of the specifications to insure that the minimum needs of the County are met.

Brand or trade names used herein are intended to establish quality standards, and are not intended to limit or eliminate competition.

The County does reserve the right to specify that particular specifications be strictly adhered to, and brand or trade names not be substituted.

### **PURCHASING POLICY**

3. All bidders are hereby put on notice that, in all purchasing and related activities, the Douglas County Purchasing Department shall pursue a policy of securing the greatest possible economy consistent with grades of quality of supplies and services that are adapted to the purpose for which they are required.

### **AWARD OF CONTRACT**

4. The award of all contracts will be made in conformity with the above purchasing policy. Douglas County reserves the right to award items separately, grouped or on an "all or none" basis and to reject any or all bids and waive all informalities.

### **PRICING**

5. All prices should be quoted in the unit of measure as required and shall be firm until bid is awarded unless otherwise specified.

### **CANCELLATION OF CONTRACT**

6. In any of the following cases the Purchasing Department has the right to cancel any contract entered into under these Purchasing Rules and Regulations;

- a. Breach of Contract;
- b. In the event the contractor fails to furnish a satisfactory performance bond within the time specified, when such bond is required;
- c. Failure of the contractor to make delivery within the time specified in the contract;
- d. In the event any commodity of equipment is rejected for failure to meet specifications, non-conformity with sample or the items are not in good condition when delivered;
- e. Wherever the contractor is guilty of misrepresentation; i.e., misbranding of food or drugs;
- f. Wherever the contract was obtained by fraud, collusion, conspiracy or other unlawful means, or the contract conflicts with any statutory and constitutional provision of the State of Georgia or the United States; or
- g. Wherever Douglas County deems that a cancellation is in the best interest of the County provided that the Vendor be notified of such cancellation prior to production and/or shipment.

### **PERFORMANCE BONDS**

7. Douglas County reserves the right to require a performance bond on all awards over \$1,000.00.

### **NON PERFORMANCE**

8. In the event contractor fails to perform in accordance with the specifications, the contractor will be deemed to be in default. The Purchasing authority shall notify the contractor verbally and in writing of incidence of nonperformance. If the contractor fails to perform in accordance with the contract specifications, within five (5) days after notice, as provided herein, the Purchasing Manager shall take appropriate action including but not limited to contract cancellation, collection proceedings, suspension or disbarment.

### **SUBSTITUTIONS**

9. If bidding other than specified in the bid proposal, state brand, model number and submit illustrations and descriptive literature with bid in order that quality, suitability, and compliance with the specifications may be determined. Failure to do so may cause your bid to be disqualified.

### **DISCOUNTS**

10. Discounts will be considered when making an award.

### **QUANTITIES**

11. Douglas County reserves the right to increase or decrease the quantity as necessary at the same prices and terms stated in sellers bid proposal.

**DELIVERY**

12. All deliveries shall be F.O.B. Douglas County, Georgia. If the vendor fails to make delivery within a satisfactory time, Douglas County reserves the right to cancel the item and to purchase elsewhere charging the re-procurement costs, i.e., increase in price, cost of handling (if any), to the original vendor making the unsatisfactory, late or non-delivery cause for cancellation.

**PAYMENT**

13. Payments will not be made in advance. Payments will be made after satisfactory delivery and acceptance by Douglas County for goods and/or services based on the actual quantities installed and unit prices submitted on the Bid Form. This supersedes any Payment/Unit Price included in the bid documents and specifications.

**BID RESPONSE**

14. Bids should be submitted on the forms provided for this purpose and should be filled out with ink or typewritten and signed in ink. Do not erase, correct or white over any prices or figures necessary for the completion of this bid proposal. If any corrections are necessary, each one should be initialed. Failure to comply with these requirements may cause your bid to be disqualified.

**CONTRACTUAL SERVICES**

15. At the option of Douglas County and acceptance by the contractor this contract may be extended for two (2) additional twelve (12) month periods not to exceed 36 months at the same terms and prices.

**INSURANCE**

16. For general contracting exposure.

**A) INSURANCE REQUIREMENTS**

Contractor shall procure and maintain for the duration of the contract, insurance against claims for injuries to persons or damages to property that may arise from or in connection with performance of the Work hereunder by the Contractor, his agents, representatives, employees, or subcontractors.

#### MINIMUM LIMITS OF INSURANCE

Contractor shall maintain limits no less than:

1. The Contractor and Subcontractors shall secure and maintain during the life of this contract Worker's Compensation Insurance for all of their employees employed at the site of any Douglas County project, at statutory limits. The Employer's Liability shall have limits not less than \$500,000.
2. Comprehensive General Liability Insurance – shall be in limits no less than \$1,000,000 combined single limit per occurrence for aggregate or property damage. Property damage insurance shall be in broad form including complete operations.
3. Automobile liability coverage for owned, non-owned and hired. Such insurance shall be in limits no less than \$1,000,000 combined single limit per occurrence.
4. Professional liability shall be in limits no less than \$2,000,000 each claim made, and annual aggregate of \$3,000,000

#### **B) OTHER INSURANCE PROVISIONS**

##### 1. General Liability, and Automobile Liability insurance

- A. The Owner and its officers, officials, employees and volunteers are to be covered as additional insured's with regards to any liability arising out of activities performed by or on behalf of the Contractor.
- B. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Owner and its officers, officials employees or volunteers.
- C. The Contractor is responsible for insuring its own property and equipment.

2. Workers' Compensation and Employers Liability Coverage. The insurer shall agree to waive all rights of subrogation against Douglas County and its officers, officials, employees and volunteers for losses arising from the work performed by the Contractor for the Owner.

3. All Coverages: Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after ninety (90) days' prior written notice by certified mail, return receipt requested, has been given to the Owner, Douglas County, Georgia, in care of the Douglas County Purchasing Department.

#### **C) ACCEPTABILITY.**

Insurance is to be placed with insurers with a Best's rating of no less than A:VIII, or otherwise acceptable to the Owner.

**D) VERIFICATION OF COVERAGE.**

Contractor shall furnish Douglas County with certificates of insurance and with original endorsements effecting coverage required by this clause. These certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Owner before any work commences. Douglas County further reserves the right to require complete, certified copies of all required insurance policies at any time.

**E) SUBCONTRACTORS**

Contractor shall include all subcontractors as insured under its insurance or shall ensure that subcontractors have met the insurance requirements of this agreement. Douglas County may request evidence of subcontractor's insurance at any time.

**LOCAL PREFERENCE**

17. Douglas County Board of Commissioners has approved the utilization of a local county preference to the Douglas County Code of Ordinance. The local preference may be used and allows for a local firm to be awarded the bid when not the lowest bidder, if the lowest bid is within 3% of the local company's bid amount, except for construction services, and road project expected to exceed \$20,000, which will be subject to Georgia State law. If all bidders are local firms, this section does not apply.

**INDEMNIFICATION AND GENERAL CONSTRUCTION TERMS**

18. The contractor hereby agrees to protect, defend, indemnify and hold the county and its merit and contract employees, agents and officers free and harmless from any and all losses, claims, liens, demands and causes of action of every kind and character including, but not limited to, the amounts of judgments, penalties, interests, court costs, legal fees and all other expenses incurred by the county arising in favor of any party.

Contractor agrees to investigate, handle, respond to, provide defense for and defend any such claims, demand or suit at the sole expense of the contractor. Contractor also agrees to bear all other costs and expenses related, thereto, even if the claim or claims alleged are groundless, false or fraudulent. This provision is not intended to create any cause of action in favor of any third party against contractor or the county or to enlarge in any way the contractor's liability but is intended solely to provide indemnification of the county from liability for property damage, property loss, personal injury, bodily injury or death to the contractors, the contractor's employees or any third persons or property arising from the contractor's performance hereunder.

The contractor agrees to keep informed and comply with all Federal, State, and local laws, policies, regulations, ordinances and codes, but not limited to, the contractor's duty to provide a safe work environment and road conditions for the contractor's employees, subcontractors, county employees and third parties. This provision confers all safety responsibility, to include but not limited to, knowledge of the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD), Standard Highway Signs (SHS), Utility Accommodation Policy and Standards Manual, safety management, human resource management, and traffic management as it relates to all methods and forms of employee hiring and retention, safety signage, fall prevention, warning devices, safety barricades, safety fencing, work zone flaggers, scaffolding, motorist and pedestrian road and sidewalk detour direction and all other regulated safety requirements for the duration of The Work as is necessary to provide for the health and safety of the Contractor's employees, subcontractors, county employees, pedestrians, motorists and all third parties. Where and when applicable, warning devices shall be placed prior to the commencement of any road improvement work on any roads and shall remain in place until the conclusion of all Work.

#### **GEORGIA SECURITY AND IMMIGRATION ACT OF 2006**

19. As of July 1, 2007, all contracts with Douglas County must have a certification from the Contractor that they comply with the Georgia Security and Immigration Act of 2006. This requires all those individuals, firms, contractors, consultants, etc., contracting with the County to execute the Contractor Affidavit and Agreement. If subcontractors are engaged, they are required to execute the Subcontractor Affidavit. These affidavits are available to download from the Douglas County Purchasing Department website, located at [www.celebratedouglascounty.com](http://www.celebratedouglascounty.com), or may be attached for your convenience in compliance with this requirement.

#### **DISPUTE RESOLUTION**

20. The jurisdiction and venue of any dispute arising out of this agreement shall lie with in the Superior Court of Douglas County, Georgia, and the governing law shall be the law of the state of Georgia.