

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 – Tandem Vibratory Asphalt Roller
Solicitation 17-022

Dear Ladies and Gentlemen:

Enclosed please find the Douglas County Board of Commissioners' Invitation to Bid for a new Tandem Vibratory Asphalt Roller 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 2:30 pm ET. The Bid Opening will be held on July 21, 2017 at 2:30 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 – TANDEM VIBRATORY ASPHALT ROLLER – Solicitation No. 17-022, July 21, 2017"**.

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

Sincerely,

A handwritten signature in black ink that reads "Bill C. Peacock".

Bill C. Peacock
Purchasing Director

Attachments

DOUGLAS COUNTY BOARD OF COMMISSIONERS

INVITATION TO BID

TANDEM VIBRATORY ASPHALT ROLLER

Solicitation Number 17-022

June 21, 2017

This document constitutes an invitation for competitive, sealed bids for the purchase of a new Tandem Vibratory Asphalt Roller 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

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

- Weights:** The operating weight of the unit shall be no less than 15,500 lbs. and no more than 16,200 lbs.
- Drums:** The unit shall be equipped with two steel drums having a minimum width of 59", a minimum diameter of 45" and a shell thickness of no less than .67". The unit shall be equipped with a hydraulic offset that enables the roller to offset to either side a minimum of 5.3" for easy operation along curbs and cul-de-sacs. Curb clearance should be a minimum of 29.5" and ground clearance should not be less than 13".
- Engine:** The unit shall be equipped with a four cylinder, water cooled, turbo charged, diesel engine capable of producing a minimum of 74 SAE horsepower at 2,500 RPM. The engine shall meet all of the latest North American exhaust emission standards.
- Fuel Tank:** The capacity of the fuel tank shall be no less than 31 US gallons and be equipped with clean-out covers to facilitate the removal of foreign materials that may be introduced into the fuel tank.
- Drive System:** The drive system shall be hydrostatic, operating both front and rear drums. Ground speed shall be infinitely variable in both forward and reverse between 0 and 7.5 MPH and have an automatic speed control system. The unit shall be able to operate on a 35% grade with both drums vibrating and a 40% grade in the static mode.
- Vibration:** The vibration system shall be designed with a variable displacement pump feeding a fixed displacement motor for each drum allowing independent control of amplitude and frequency for each drum. The unit

shall be able to produce a minimum of 17,325 lbs. of centrifugal force per drum when vibrating at 2,880 VPM and .025" of amplitude or 14,175 lbs. of centrifugal force per drum when vibrating at 3,480 VPM and .014" of amplitude. The independently adjustable vibration frequency and amplitude selection shall be operator controlled with a digital readout located on the control panel, independently, for each drum. The unit will be capable of vibrating the front drum only, the rear drum only or both drums at the operator's option. The control for engaging the vibration system shall be conveniently located in the forward and reverse control levers. The unit shall have an automatic speed control so that vibration impacts and roller speed can be matched and controlled by the operator.

Lights:

Shall be equipped with the following light:

- a. Two Head Lamps.
- b. 360 degree LED strobe, warning light cab mounted.
- c. Back-up light.

Steering:

The roller shall be equipped with hydrostatic power steering with a true center point articulation of a plus or minus 37 degree steering angle and a plus or minus 10 degree frame oscillation. The inside turning radius shall not exceed 166.5".

Brakes:

The unit shall incorporate hydrodynamic braking at both the front and rear drums and will also be equipped with a parking brake; spring applied and hydraulically released. For emergency situations, the roller will have an emergency brake which, when activated, will apply the brakes in both drums and destroke the propulsion pump stopping the machine immediately.

Water System: The unit shall be equipped with a fully pressurized, filtered, non-corrosive water system using two electrically operated water pumps of sufficient volume to ensure an adequate supply of water to both front and rear spray bars. In addition, the water system will incorporate a timed interval water release switch capable of providing sufficient water at the operator's option and a manual override switch for constant water flow to both drums. The water capacity shall be no less than 185 US gallons with the water tank(s) constructed of non-corrosive, plastic material. The tank(s) will incorporate a filler strainer and have a water level indicator.

Chassis: The unit shall be equipped with an operator's station that rotates 180 degrees and slides from side to side of the operator's platform. The operator should have a clear view to both front and rear drums. The control levers should be located on each side of the seat and the control panel should rotate with the operator's station. The seat shall be an adjustable suspension seat that can be adjusted to suit the weight of the operator. The operator's compartment shall be readily accessible from either side of the unit and all compartments and operator controls shall be lockable providing full vandalism protection. Both front and rear drums will be equipped with spring-loaded scrapers to keep the drums clean and aid in the spread of water on the drum surface.

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: **Tandem Vibratory Asphalt Roller**, 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: _____

Invitation to Bid - Tandem Vibratory Asphalt Roller - 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, 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.