

*Limestone  
County Commission*

*Chairman  
Mark Yarbrough*

*Administrator  
Pam Ball*



*Commissioners:  
Stanley Hill  
Steve Turner  
Jason Black  
Ben Harrison*

**November 3, 2016**

**INVITATION FOR BIDS**

**66" Drum Roller**

**Proposal No. 2597**

Notice is hereby given that the Commission of Limestone County, Alabama will receive competitive bids on the following item: **one (1) 2016 year model or newer 66" Drum Roller with no more than 100 hours of use.** Please see the attached specifications.

**TAX: All applicable tax must be included in the bid price.**

F.O.B.: Athens, AL. Date of Delivery: 4 weeks from award of bid. Terms: Net 30 days.

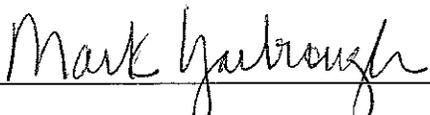
You are invited to bid on the above specifications. Any substitutes offered must be submitted in detail. The right to reject any items or materials not of quality or under any provisions of this act is reserved.

Bids will be opened on **Thursday, the 17<sup>th</sup> day of November 2016, at 10:00 a. m.** and awarded on **Monday, the 21<sup>st</sup> day of November 2016, at 10:00 a. m.**

**REQUIREMENT:** Pursuant to Alabama Code 31-13-9, as a condition of the award of any contract, the business entity or employer, and any of its subcontractors, shall provide a sworn affidavit and documentation that it will not knowingly employ, hire for employment, or continue to employ an unauthorized alien; that it is enrolled in the E-Verify program; and, during the contract period, it will participate in the E-Verify program and will verify every employee that is required to be verified under applicable state and federal laws. During the performance of the

contract, the business entity or employer shall participate in the E-Verify program and shall verify every employee that is required to be verified according to the applicable federal rules and regulations.

**All bids must be sealed, and the word "BID", name of item, proposal number and opening date must be marked on the outside of the envelope.**

  
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**MARK YARBROUGH, Chairman**  
**Limestone County Commission**

**Proposal No 2597**

**BID SPECS FOR A 2016 YEAR MODEL OR NEWER 66" DRUM ROLLER WITH NO MORE THAN 100 HOURS OF USE**

**Weights:** The operating weight of the unit shall be no less than 13,933 lbs. with a minimum weight at the drum of 8,532 lbs.

**Drum:** The unit shall be equipped with a steel smooth drum having a minimum width of 66", a minimum diameter of 47.9" and a shell thickness of no less than 1". **Pad foot shell kit must be included.**

**Engine:** The unit shall be equipped with a four cylinder, water cooled, turbo-charged diesel engine capable of producing a minimum of 73 SAE horsepower at 2,200 RPM.

**Fuel Tank:** The capacity of the fuel tank shall be no less than 32.5 US gallons and be equipped with large clean out covers to facilitate the removal of foreign materials which may be introduced into the fuel tank.

**Drive System:** The drive system shall be hydrostatic, operating both the front drum and the two, rear, drive motors, one on each rear wheel. Ground speed shall be infinitely variable between 0 and 7.9 MPH. The unit shall be able to operate on a 55% grade while vibrating and a 60% grade when not vibrating.

**Vibration:** Vibration shall be hydrostatic, directly acting on the eccentric weight mounted in the drum, producing a minimum of 28,125 pounds of centrifugal force vibrating at 1,800 VPM with an amplitude of .067" or a minimum of 21,375 pounds of centrifugal force vibrating at 2,520 VPM with an amplitude of .026". The operator's control for engaging the vibration system shall be conveniently located in the forward and reverse control lever.

**Steering:** Steering shall be center pivot hydrostatic power steering with a 31 degree articulation to either side and a plus or minus 10 degree frame oscillation. Inside turning radius shall be no more than 130.3".

**Brakes:** The unit shall incorporate hydrodynamic braking at both the front drum and the rear wheels and will also be equipped with a parking brake; spring applied and hydraulically released. This brake consists of internal, multiple, disc brakes on the rear drive motors and on the front drum. As an added safety feature, the parking brake shall be automatically applied should the engine or hydraulics fail. For emergency situations, the roller will have an emergency brake which, when activated, will apply the brakes, destroke the propulsion pump and shut down the engine immediately.

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**Chassis:** The operator's compartment shall have one, seat mounted, forward and reverse control lever. The control lever will also have a vibrator on and off control button and will have a neutral detent position that will lock the brakes and serve as the neutral safety engine start switch. The operator's seat will have adjustable suspension and height to suit the weight and size of the operator. The operator's seat shall rotate either right or left to aid in visibility when working close to curbs or other obstructions. The steering column will be tiltable. The operator's compartment shall be readily accessible from either side of the unit. The engine compartment, control panel, fuel fill, battery box and electronics panel shall be lockable providing full vandal protection to the unit.

**Instruments:** The unit shall be equipped with the following instruments and warning devices:

Parking brake warning light

Battery discharge light

Engine hour meter

Low engine oil pressure warning light and audible alarm

High hydraulic oil temperature warning light and audible alarm

High engine temperature warning light and audible alarm

Hydraulic oil filter restriction indicator light

Air cleaner restriction indicator light

Fuel gauge

**Manuals:** Parts & Operators Manual shall be furnished with machine

**Warranty:** Remaining factory until May of 2017 or 1,000 hours "whichever occurs 1<sup>st</sup>"

**Extended Warranty:** Extended Warranty of full machine until May of 2021 or later

**Warranty Travel Time & Mileage Policy:** Warranties shall cover all Travel Time & Mileage repairs.

**Warranty Explanation:** Warranty Policy Explanation must be attached with Bid.

**Hours:** Maximum hours of 100 hours of use on machine.

**Bid Exceptions:** Any exceptions to the bid specification must be listed on a exceptions list titled Bid Exceptions.

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**SALE PRICE:** \_\_\_\_\_

**DELIVERY TIME:** \_\_\_\_\_

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

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

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

\_\_\_\_\_

Telephone: \_\_\_\_\_

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