**ADVERTISEMENT FOR BIDS**

Notice is hereby given that ***reverse auction bids*** will be received by the Adams County Board of Supervisors for the purchase, from the lowest and best bidder(s), of the following item as needed, for the Adams County Road Department, for a Dozer (2024 or greater).

Reverse Auction Bids will be received until January 4, 2024, no later than 10:00 A. M., at the County Administration Building, 314 State Street, Natchez, Mississippi.

Please review the Adams County Board of Supervisors website for steps to handling your reverse auction bids at <https://www.adamscountyms.net/>

Bidders wanting to access the reverse auction via telephone will be able to do so by calling 601-304-8098 at 10:00 A.M. C.S.T.

Bids submitted with qualifications or exceptions will not be considered.

Final Bid pricing is to be firm and not subject to change during the period specified above.

The Board of Supervisors reserves the right to waiver informalities and to reject any and all bids.

DE’NEEN PRICE

PURCHASE CLERK

601-445-7941 or 601-597-3160

BRANDI LEWIS

CHANCERY CLERK

ADAMS COUNTY, MISSISSIPPI

--------------------------------------------------------------------------------------------

**PUBLICATION DATES:**

**December 8, 2023**

**December 15, 2023**

**Reverse Auction: January 4, 2024**

Specifications for Dozer

Adams County Road Department

Equipment offered for consideration must be new 2024 or greater. Used, demonstrator, or discounted models are unacceptable. Bidders shall include printed literature for the equipment offered.

The following specifications are considered minimum acceptable.

General

* Basic operating weight not less than (LGP) 31,600 lbs.
* Fuel tank no less than 69 gallons
* Shall have parking brake that is spring applied and hydraulically released
* Park brake shall be sufficient capacity to hold weight or crawler on slope
* Shall include 40,000#minimum winch with 4 fairlead rollers and cable with tail chain

Engine

* U. S. EPA Tier 4
* Must include engine cooling fan
* Minimum 130 HP
* Shall include turbocharger, fan air cleaner, water pump, fuel pump, muffler and lubricating oil pump
* Must meet EU Stage IV exhaust regulations

Blade

* Unit shall have 145” wide Pat blade for finish grading application
* Blade lift, angle and tilt shall be hydraulically adjustable from operators’ station
* Shall have minimum adjustable blade pitch 52◦ cutting edge angle in back position to 58◦ in forward position

Undercarriage

* Minimum of two carrier rollers on each side, with 30” pads, sealed and life-time lubricated rollers, idlers and tach chain
* Shall have ground clearance with single-bar grouser no less than 15.2 inch (excluding grouser height)

Operators Cab

* Shall have both left and right operators’ doors
* Cab shall have fresh air pressurization with replaceable filter
* Cab shall have heat and air
* Shall have standard rear-view mirror
* Tractor shall have floormat and padded headliner
* Operators seat shall have adjustments for operator height and weight and lumber adjustment in the backrest, heat and ventilation with heavy-duty air suspension
* Back up alarm shall be standard
* Shall have electronic monitor system with audible and visual warning indicators to detect potential problems
* Shall include window screens and limb risers

Hydraulics

* Elector-hydraulic implement controls shall be standard
* Hydraulic pump flow will be no less than 25 gpm.
* Implement hydraulic pumps shall be separate
* Hydraulic system shall be load sensing with a variable or fixed displacement piston pump
* Hydraulic hoses between main frame and blade must have spring warp for added protection
* The blade control joystick must have integrated buttons for grade control on/off, increment/decrement, and blade shake

Powertrain/transmission

* Must have hydrostatic dive, load-sensing feature automatically adjusts speed and power to match changing load conditions
* Shall be equipped with a hydrostatic drive system
* Transmission shall automatically derate if an extreme overheat conditions is detected
* Transmission filter restriction shall be displayed in cab
* Sight gauge shall be visible for checking hydrostatic fluid
* Variable displacement pumps and drive motors shall be standard

Warranty

* Full machine warranty for duration of the lease/buy back, (36 or 48 months), including any and all travel time and millage

Buyback

* 36- and 48-month machine buybacks must be provided

Other

* Bidder shall have a certified parts and service center located within 50 miles of Natchez, MS, Adams, County
* Must give estimate time of delivery
* Cost must include delivery to one of the county barns

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

Address of Company\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Location of Service Center \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Seller \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Seller \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_