

**ADVERTISEMENT  
FOR THE USE AND BENEFIT OF  
NESHOBIA COUNTY, MISSISSIPPI**

The NESHOBIA COUNTY BOARD OF SUPERVISORS will receive sealed bids until Monday, March 2, 2026 at 10:00 AM from qualified vendors in response to this solicitation for acquiring the following equipment and services:

One (1) or more, new, 2026 model year or newer, motor grader.

Detailed specifications for the above-described equipment and bid forms may be obtained from the Neshoba County Board of Supervisors office at the Neshoba County Courthouse, 401 Beacon Street, Suite 201, Philadelphia, Mississippi 39350, by calling 601-656-6281 or by Neshoba County's website at [www.neshobacounty.net](http://www.neshobacounty.net). Neshoba County, Mississippi will determine if compliance with the specifications exist before accepting any bid.

**INSTRUCTIONS TO BIDDERS:**

The detailed proposal, with the official bid form, in response to this solicitation shall be submitted via single file PDF under the correct bid solicitation at [www.neshobacounty.net/bids](http://www.neshobacounty.net/bids) or be placed in a sealed envelope marked "2026 Motor Grader Bid" and filed with the Neshoba County Board of Supervisors C/O Chancery Clerk Gidget Stovall Tate, 401 Beacon Street, Suite 107, Philadelphia, Mississippi 39350 by 10:00 AM on Monday, March 2, 2026. Neshoba County will not be responsible for opening of bids not properly marked or received after the proposal response date and time.

It shall be incumbent upon each bidder to understand the specifications as listed herein and to obtain clarification when necessary. It is not the intent of these specifications to limit the bidding to any particular make or manufacturer of equipment or provider of services, but rather to select such equipment or services to provide for specific needs and specific tasks. Any reference to name-brand materials or equipment is intended to establish the minimum necessary standards only and bids submitted on materials and equipment thereto, at the sole discretion of Neshoba County, shall be considered.

Additionally, for the equipment solicited herein the vendor shall offer a guaranteed buy back provision for said equipment at the end of five (5) years of use which will also be utilized in the determination of the lowest and best bid for said equipment.

Published by Order of the Board of Supervisors of Neshoba County, Mississippi on the 20<sup>th</sup> day of January 2026.

/s/ \_GIDGET STOVALL TATE

GIDGET STOVALL TATE, CLERK  
BOARD OF SUPERVISORS  
NESHOBIA COUNTY, MISSISSIPPI

Publication dates: February 4<sup>th</sup> & 11<sup>th</sup>, 2026

## **INVITATION TO SUBMIT COMPETITIVE BIDS**

The Neshoba County Board of Supervisors is soliciting competitive, sealed bids from qualified vendors for the purchase of one (1) or more, new, 2026 model year or newer, motor graders for the use and benefit of Neshoba County and the Neshoba County Road Department. Neshoba County reserves the right to reject any and/or all bids. Neshoba County also reserves the right to accept the bid most advantageous to Neshoba County, Mississippi with price, guaranteed buy-back and other factors considered.

The attached specification defines the MINIMUM specifications for a new, 2026 model year or newer, heavy-duty, intensive use motor grader. All bids must exceed or be equal in performance and quality to the following specifications, which are the minimum specifications for this equipment. Any reference to manufacturer makes or series of equipment stated are intended only to establish an acceptable standard and are not intended to limit the bidding. It shall be incumbent upon each bidder to understand the specifications as listed herein and to obtain clarification when necessary. It is not the intent of the specifications to limit the bidding process to any particular make or manufacturer, but to set a minimum standard, fill a specific need and to perform a specific task. Any questions or clarifications in regard to this solicitation must be sent to Neshoba County Road Manager Eddie Posey in writing via email, up to 48 hours (two business days) of the Proposal Response Time and Date, by e-mail to [eposey@neshobacounty.net](mailto:eposey@neshobacounty.net).

This invitation is extended to all qualified vendors/manufacturers that are specifically in the business of building heavy equipment for demanding use in road and bridge construction and road and bridge maintenance activities.

### **INSTRUCTIONS TO BIDDERS:**

The bid format shall include a complete and detailed proposal from the vendor along with answering the following specifications questionnaire with a positive (YES) or negative (NO) answer which will be included with all bids submitted. If the vendor answers negative or NO to the specification provided, the vendor shall explain in detail why the specification is not met by their proposed equipment and provide an explanation as to why they are proposing an exception to such specification (if any). Vendors who propose a bid taking total or general exceptions will be considered non-responsive and the bid will be rejected at the sole discretion of Neshoba County, Mississippi.

## **SPECIFICATIONS FOR SOLICITATION**

AGENCY: "Agency" is hereinafter defined as the customer. The customer is Neshoba County, Mississippi and the Neshoba County Road Department who is purchasing one or more motor graders.

Bidder Complies exactly as written YES  NO

BIDDER: "Bidder" is hereinafter defined as the equipment manufacturer and/or its authorized dealer/representative. The bidder is an assigned representative who is authorized to commit to a contract with the "Agency".

Bidder Complies exactly as written YES  NO

VENDOR: "Vendor" is synonymous with "Bidder".

Bidder Complies exactly as written YES  NO

NOTICE TO BIDDERS: Bidders shall thoroughly examine any and all specifications, schedule, instructions and any other documents supplied as part of this invitation to bid.

Bidders shall make all investigations necessary to thoroughly inform themselves regarding the content of the written specifications and instructions supplied herein. No pleas of ignorance by the bidder pertaining to the content of the specifications, schedule or instructions will be considered by the agency once the deadline for proposal submission has occurred. Failure or omission on the part of the bidder to make the necessary examinations and investigations into the content of the specifications AND make all clarifications or explanations of exceptions and conditions that exist or that may exist hereafter shall NOT be accepted as a basis for making variations to the requirements of the agency or compensation to the bidder.

Bidder Complies exactly as written YES  NO

CLARIFICATIONS: Clarifications shall be written correspondence between the bidder, the agency and all other qualified bidders. A Clarification shall include the paragraph number, page number, the text with unclear content (as written in the specification) and the definition of the clarification requested. Verbal clarifications shall be documented in writing and distributed to all other qualified bidders at least two business days prior to the deadline for bid submission by amendment or update to specifications on the Neshoba County website.

Bidder Complies exactly as written YES  NO

EXPLANATION OF EXCEPTIONS: Bidders may take exceptions to any part of the bid contained herein with a written itemized schedule. The schedule shall include the paragraph

number(s), the text that the bidder feels he can not comply with and an explanation why the bidder feels that the requirement is not in the best interest of the agency and/or an alternate bidder solution. Alternate bidder solutions may be considered by the agency, if the bidder can show the agency that the alternate solution is, in quality, quantity, performance, etc., equal to OR better than the specified item. This agency will share the exception/alternate solution with all other Qualified Bidders. Explanation of exceptions shall be documented in writing at least two business days prior to the deadline for bid submission.

Bidder Complies exactly as written YES  NO

**CORE DESIGN INTENT:** The core design intent of the specifications supplied herein is to purchase heavy equipment with the highest level of engineering excellence. The "Core Design" intent of this vehicle shall be centered on providing specific equipment to the Neshoba County Road Department to perform a specific task under demanding, intensive continuous and heavy-duty use conditions.

Bidder Complies exactly as written YES  NO

**BID PACKAGES SHALL NOT TAKE TOTAL EXCEPTIONS:** Bidders are required under this bid invitation to give, for the consideration of the agency, a proposal that will comply with the written specifications and schedules supplied herein. The specifications supplied represent a compilation of input from all disciplines of users, maintenance and management personnel who are directly affected by the equipment's performance.

Careful consideration pertaining to safety, configuration, construction, and workmanship are based on working experiences by all the personnel who have direct, working contact with the subject equipment specified herein.

This agency makes no claim that ALL potential issues or improvements are included in the specifications supplied herein. This agency will consider any VALID concern by any bidder and will consider minor specification exceptions or alternates of equal or better performance, provided that the exception(s) are steered toward meeting the "Core design" intent AND the exception(s) are cleared up not less than two days prior to the bid opening date.

**Caution:**

A bidder who submits a bid that takes "Total Exception" and makes an offering of some "Standard" or "Stock" unit will be viewed by the agency as a bidder who did not make, and is not prepared to make, a valid bid, and is not qualified to manufacture the heavy equipment as specified herein. Alternate bids will **NOT** be considered. Any bidder desiring to provide a response to this solicitation shall only submit one bid for their best product meeting the specifications herein.

Bidder Complies exactly as written YES  NO

**DEBARMENT STATUS:**

By submission of this bid response, the Bidder and/or its authorized representatives, certify under penalty of perjury, that to the best of their knowledge and belief they are not currently debarred from submitting bids or bid on contracts by any agency within the State of Mississippi, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency within the State of Mississippi.

**WARNING:**

This agency will not tolerate Vendors who state compliance to specifications but deliver an incomplete product and/or sub-standard materials and workmanship. Vendors who have made delivery of such equipment without making every reasonable effort to remedy the defects found at the time of delivery or within the warranty period will be notified that they are DEBARRED from submitting bids to this agency in the future. This agency will not waste valuable time (more than once) trying to recover legal costs and deal with lost in-service time of new equipment, working with vendors who are unresponsive to the needs of this agency.

Bidder Complies exactly as written    YES       NO      

**MOTOR GRADER SPECIFICATIONS**

**EQUIPMENT TYPE:** The Neshoba County Road Department is seeking one (1) or more motor graders that delivers maximum power, performance and versatility to perform in a wide range of applications under demanding road construction and maintenance use conditions.

**STANDARD EQUIPMENT** to include: Diesel engine, with minimum net power of 231 HP; 14-foot moldboard blade width that will provide for six (6) inch cutting edge; Door locks, panel locks and cap locks; Rearview Camera; information display to monitor machine operating conditions; and all LED Lighting with LED work lights.

Cab: Windshield wiper and washer; HVAC with Automatic Temperature Control; Interior lighting; Radio; Antenna; Cup holder; Storage pocket; Hour meter; Seat with suspension; Retractable seat belt; and, rearview mirrors installed each side of cab.

*Compliant:    Specification:*

**BASIC SPECIFICATIONS**

Y       N       Base machine weight shall not be less than 37,000 lbs. Weight shall include: standard machine configuration, lubricants, coolants, full fuel tank and operator weight at 200 lbs.

Machine shall have vandal protection as standard including locks for cab doors, engine side shields, top tank radiator access door, engine coolant surge tank, hydraulic reservoir cap, fuel tank cap, and tool box.

### **ENGINE**

Engine shall be designed and built by the manufacturer.

Engine shall be a turbo-charged, direct injection, four stroke, 6-cylinder diesel engine producing a minimum net power of 231 HP

Engine shall be certified EPA Tier 4 Final or higher.

Engine shall achieve rated power requirement with engine displacement not less than 9.3L for better performance and fuel economy.

Engine shall develop, as standard, a rated net flywheel power rating of at least 231 HP.

Rated engine power shall not be achieved at an engine speed greater than 2,000 rpm.

Engine enclosure and daily service points shall be accessible from ground level and grouped on the left side of the machine for easy maintenance access.

Engine fan shall automatically adjust fan speed via a variable hydraulic fan pump to meet engine cooling requirements thus reducing demand on the engine, putting more horsepower to the ground, reducing noise, improving fuel economy, and reducing heat.

Engine shall allow for at least 1,000 hours of operation between engine oil and engine oil filter changes (with SOS sampling) on a standard maintenance schedule.

Machine shall have a 12,000 hour coolant interval from factory.

### **POWERTRAIN/TRANSMISSION**

Transmission shall be designed and built by the machine manufacturer.

Transmission shall have at least eight (8) forward speeds and six (6) reverse speeds.

Transmission shall have at least five (5) working gears between 0 - 10.6 mph for grading applications.

A controlled throttle shifting system shall be standard to smooth directional gear changes without use of the inching pedal.

Electronic Throttle Control (cruise control) shall be standard and shall be controlled by a push button, located on a 3-axis joystick as standard on the joystick control for resuming and decreasing throttle set.

A load compensating system for the transmission shall be standard to ensure consistent shift quality in all applications.

Automatic Differential Lock / Unlock feature shall be standard and shall not have speed, shuttle shifting or tandem spinning restrictions for engaging/disengaging. System must be load-sensing for optimal performance.

Differential Lock / Unlock shall be of the multi-disc design and electro-hydraulically controlled, as a standard feature.

Final drive shall be a planetary design.

The total surface area of all the transmission clutch packs shall not be less than 1831 in<sup>2</sup> to ensure extension of clutch life.

Diameter at the output end of the transmission shaft shall be no less than 2.29 in to ensure long service life.

### **STEERING AND IMPLEMENT CONTROLS**

The motor grader shall be equipped with dual joystick controls, left and right, for steering, directional control and implement operation. The steering system shall meet or exceed ISO 5010 requirements for wheeled earth-moving machinery, including performance testing and safety criteria.

Primary steering shall be achieved via a left hand, multifunction, 3- axis, joystick as standard, using an intuitive steering control system that automatically adjusts steering sensitivity as machine ground speed increases.

Articulation to the left or right shall be achieved by the left joystick with the twist of same to the left or right by the multifunction joystick.

An articulation return-to-center button on the left multifunction joystick, shall return the machine to a straight frame position from any articulation angle with the touch of this single button.

The machine shall have two redundant articulation sensors.

Y\_\_\_\_ N\_\_\_\_ Three redundant sensors shall be provided in the steering joystick for additional safety.

Y\_\_\_\_ N\_\_\_\_ Transmission gear selection shall be controlled by dual push buttons for up shifting and downshifting and shall be incorporated into the left multi-function joystick.

Y\_\_\_\_ N\_\_\_\_ The right hand, multifunction, 3-axis joystick shall primarily control the drawbar, circle, moldboard and any supplemental functional controls.

Y\_\_\_\_ N\_\_\_\_ Manual differential lock / unlock shall be operator controlled, via a push-button, located on the right-hand multi-function joystick.

Y\_\_\_\_ N\_\_\_\_ Blade lift cylinders shall be individually controlled by the left and right individual multifunction joystick; lift and drop of cylinders shall be achieved by the forward and back motion of the respective joystick. Forward - left joystick - lowers left lift cylinder, back - left joystick - raises the left lift cylinder, forward - right joystick - lowers the right lift cylinder, and back - right joystick - raises the right lift cylinder.

Y\_\_\_\_ N\_\_\_\_ Joysticks shall provide for proportional control ensuring that fine movement corresponds to fine blade adjustment.

Y\_\_\_\_ N\_\_\_\_ Joysticks shall be ergonomically designed for operator comfort and provide detents or tactile feedback to confirm neutral position.

Y\_\_\_\_ N\_\_\_\_ Joystick controls shall be mounted to fully-adjustable pedestals, hard mounted to the cab floor, independent of the operator seat. Same shall allow the operator to remain seated in a natural position with arms resting naturally on seat armrests to minimize hand and wrist fatigue during operation.

## **BRAKES**

Y\_\_\_\_ N\_\_\_\_ Machine shall have primary and secondary service brakes.

Y\_\_\_\_ N\_\_\_\_ Service brakes shall be multi-disc, oil-cooled and completely sealed; they will also provide access to check and determine brake wear without removing or disassembling the brake assembly.

Y\_\_\_\_ N\_\_\_\_ Service brakes shall provide a minimum of 620 in<sup>2</sup> of friction material surface area at each of the four tandem wheels to eliminate braking loads on the powertrain.

Y\_\_\_\_ N\_\_\_\_ Entire braking system shall meet all requirements of ISO 3450:2011.

N Two separate left and right hydraulic brake accumulators shall be standard for safety.

N Parking brake shall be multi-disc, oil-cooled, spring-applied, hydraulically released, sealed, adjustment-free, and integrated into the transmission. Park brake shall not be externally located.

### **HYDRAULIC SYSTEM**

N A standard triple redundant hydraulic relief system shall protect machine hydraulic components.

N Hydraulic implement pump shall produce between 0 and 55.7 gal/min of oil flow at 2150 RPM.

N Hydraulic system shall be a closed center, load sensing type, with a variable displacement, axial piston-type pump.

N Hydraulic system shall be fully sealed, using duo-cone and O-ring face seals to prevent leaks, contamination, and spillage.

N Hydraulic oil change service interval shall be no less than 6,000 hours with oil sampling.

N Hydraulic system shall have a separate oil tank solely dedicated to the implement pump.

N Hydraulic filter will have 1,000 hour change filter interval to match maintenance schedule.

### **FRONT AXLE AND TANDEMS**

N Front axle oscillation shall be no less than 32 degrees total per side: 16 degrees up and 16 degrees down.

N Front wheel spindle maintenance intervals shall be no less than 2000 hrs.

N Front wheel steering angle shall be no less than 50.0 degrees left or right.

N Maximum front wheel lean shall be no less than 18 degrees left or right.

N Machine turning radius shall not exceed 26 feet using front steering, full articulation and unlocked differential.

N \_\_\_\_\_ Tandems shall be capable of oscillating 15 degrees front tandem up and 25 degrees front tandem down, with full machine articulation and having no interference between tandem wheel and machine structure.

#### **TIRES AND RIMS**

N \_\_\_\_\_ The appropriate manufacturer 3-piece tire rim shall be provided to provide for mounting of 17.5R25 conventional tires as standard. New 17.5R25 tires shall be mounted on all wheels.

#### **CIRCLE AND MOLDBOARD**

N \_\_\_\_\_ Drawbar, circle, and moldboard shall be controlled with the two multifunction, 3-axis joysticks, as standard, as previously specified.

N \_\_\_\_\_ Drawbar wear strips shall be replaceable drop-in inserts made from nylon composite material, replaceable and adjustable from the top of the drawbar plate via removable cover plates.

N \_\_\_\_\_ The drawbar shall feature welded protective wear plates to prevent lift group contact with the primary drawbar structure.

N \_\_\_\_\_ A 14 foot long, 24 inches high and no less than 7/8-inch-thick moldboard shall be provided.

N \_\_\_\_\_ Moldboard shall have a bank slope angle capability of at least 90 degrees to both sides.

N \_\_\_\_\_ Circle shall be rotated by a hydraulically driven motor with a minimum circle pinion torque capability of 44,000 foot-pounds.

N \_\_\_\_\_ A centershift lock control shall be included that locks the drawbar/circle assembly in place to prevent sideways movement of the moldboard. It shall use a solenoid-actuated lock cylinder and switch in the operator's console to engage or disengage the lock with safety interlocks requiring the blade to be grounded before releasing the pin as necessary.

N \_\_\_\_\_ Blade lift and center shift cylinders shall have replaceable bronze-alloy wear inserts in the ball sockets with removable shims to ensure the ability to remove free play throughout the useful wear insert life.

N \_\_\_\_\_ There shall be three sideshift anchor positions provided for extended reach capability as standard on 14-foot moldboard.

N \_\_\_\_\_ Circle outside diameter shall be no less than 60 inches.

Y \_\_\_\_ N \_\_\_\_ There will be no more than six replaceable wear inserts between the circle and drawbar providing at least 160 in<sup>2</sup> of wear surface area.

Y \_\_\_\_ N \_\_\_\_ Stable Blade – this feature will eliminate machine bounce by adjusting the throttle when bounce is detected thereby reducing road corduroy. This feature will assist in preventing road surface damage, machine wear and increasing productivity.

#### **OPERATORS STATION**

Y \_\_\_\_ N \_\_\_\_ A minimum 42,000 BTU/h heater shall have an integral pressurizer and four-speed fan along with air conditioner with no less than 18 adjustable vents, positioned to direct air to front windows and operator.

Y \_\_\_\_ N \_\_\_\_ Operator cab fresh air-filter shall be accessible for clean out and replacement, from outside of the cab at ground level.

Y \_\_\_\_ N \_\_\_\_ Cab shall have angled floor design allowing direct visibility. The forward visibility shall be continuous and unobstructed glass from roofline to floor providing visibility of the moldboard / blade, heel and toe, back of the cutting edge, and front tires.

Y \_\_\_\_ N \_\_\_\_ Seat shall be a cloth-covered suspension seat with, 3-inch retractable seat belts, with adjustments for fore-aft position, seat height, seat back angle, thigh support, and lumbar support.

Y \_\_\_\_ N \_\_\_\_ An enclosed cab with ROPS (Rollover Protective Structure) according to ISO 3471 shall be provided.

Y \_\_\_\_ N \_\_\_\_ Cab door shall have a hold-open clasp with a ground-level release in addition to a release in the cab.

Y \_\_\_\_ N \_\_\_\_ Cab shall be isolation-mounted to the front frame section of the machine.

Y \_\_\_\_ N \_\_\_\_ Cab shall have fixed front window of laminated glass with intermittent wiper.

Y \_\_\_\_ N \_\_\_\_ FOPS (Falling Object Protective Structure) shall be provided according to ISO 3499.

Y \_\_\_\_ N \_\_\_\_ An instrument cluster shall be provided that includes at minimum speedometer, tachometer, coolant temperature, fuel and articulation angle gauge. The machine hour meter shall be provided as digital. The DEF gauge must be visible to the operator at all times.

Y \_\_\_\_ N \_\_\_\_ A rear-view camera shall be installed as standard to the rear of the hood on the machine providing a view behind the machine. The rear view shall be enabled

via a dedicated integrated color display mounted in the cab area in easy sight of the operator.

N \_\_\_\_\_ Machine shall have the grade system fully integrated into the machine design with integral hydraulic and electrical components.

N \_\_\_\_\_ An electronic message system shall provide real-time machine performance and diagnostic data. A real-time information system shall monitor all system data and alert the operator of any faults through the digital information display.

N \_\_\_\_\_ Left and right-side cab doors shall be provided. Access to cab shall be three anti-skid steps.

N \_\_\_\_\_ Wipers shall be provided on side and rear windows in addition to the front windshield. Window washer fluid bottle refill spout shall be located external of the cab.

#### ***ELECTRICAL SYSTEM***

N \_\_\_\_\_ Machine shall have a minimum 145 amp-hour, 1125 CCA heavy-duty battery.

N \_\_\_\_\_ Machine shall have a minimum 150-amp alternator at 24 volts provided which is brushless for increased life and durability.

N \_\_\_\_\_ General requirements for all machine lighting: All specified lights shall be LED type, designed for heavy duty, intensive off-road use. Lights will be shock-resistant and vibration-tolerant and rated for continuous use in construction environments with minimum IP67 rating. Controls for same shall be easily available to operator position.

N \_\_\_\_\_ Two (2) forward-facing LED headlights with integrated turn-signals / flashers mounted on a horizontal bar either side of the front frame adjacent to and above the front tire area shall be provided as low-light / night-time drive lights. They shall be high-intensity flood or combination beam type for wide road illumination. The minimum output shall be 2,000 lumens per light with the daylight white color temperature. The turn-signals / flashers shall be with clear lens and illuminate orange.

N \_\_\_\_\_ Two (2) LED work lights shall be provided on either side of the front frame (toe) and positioned to illuminate the moldboard and cutting edge general and forward area. They shall be wide-angle flood beam for uniform blade visibility. The minimum output shall be 1,500 lumens per light. One switch shall control both lights.

Y\_\_\_\_ N\_\_\_\_ A minimum of six appropriately sized LED mounted cab lights shall be provided with four in the front position and two in the rear position. Two front lights shall be of the flood type beam for additional front machine illumination.

Y\_\_\_\_ N\_\_\_\_ LED white reversing lamps and LED stop lamps shall be provided as standard. These shall be in addition to the rear turn signal / flashing lights.

Y\_\_\_\_ N\_\_\_\_ An LED SAE CLASS 1 warning beacon shall be installed on the cab that provides a 360-degree view. Same shall have a beacon guard to protect the beacon from damage and extend the beacon life.

Y\_\_\_\_ N\_\_\_\_ Electrical system shall have a master disconnect switch with a removable key, this is in addition to the ignition switch, accessible from the ground level.

### **SERVICEABILITY**

Y\_\_\_\_ N\_\_\_\_ All daily maintenance areas shall be situated where they can be easily reached from ground level.

Y\_\_\_\_ N\_\_\_\_ The dip stick for checking transmission fluid shall be at ground level. The hydraulic tank site gauge shall be readable from the ground.

Y\_\_\_\_ N\_\_\_\_ The ability for fueling from the ground level shall be standard.

Y\_\_\_\_ N\_\_\_\_ Sampling ports shall be accessible from the tandem level and provide access to the engine, hydraulic, coolant, and fuel ports.

Y\_\_\_\_ N\_\_\_\_ Engine primary and final fuel filters shall have 1000 hour service replacement interval with fluid sampling to match standard maintenance schedule.

Y\_\_\_\_ N\_\_\_\_ Engine shall have primary fuel filter with fuel water separator and electronic sensor, quick release dual stage filter and primer pump.

Y\_\_\_\_ N\_\_\_\_ Engine oil filter, a cartridge style filter, shall have a 1000 hour change interval to match standard maintenance schedule.

Y\_\_\_\_ N\_\_\_\_ Machine shall come standard with an onboard remote monitoring and management system that supplies data including but not limited to hours of use, idle time, fuel consumption, load factors, GPS coordinates of location, fault codes, alarms and allows remote diagnostics and maintenance reviews to be performed.

Y\_\_\_\_ N\_\_\_\_ A two-way communication tool shall give service technicians easy access to stored diagnostic data and allow configuration of machine parameters.

## **SAFETY**

Y        N        A circle drive slip clutch shall be provided to reduce horizontal moldboard impact damage.

Y        N        Machine shall have laminated glass for the front windows and doors, to protect the operator from shattered glass.

Y        N        Machine shall have a steering software system that shall automatically reduce steering sensitivity as the ground speed increases.

Y        N        Machine shall have automatic back-up lights and back-up sounding alarm when reverse gears are selected.

Y        N        Machine shall come standard with horn for additional warning with button for same easily accessible by operator.

## **MINIMUM SERVICE FILL CAPACITIES**

Y        N        Fuel tank capacity shall not be less than 100 gallons.

Y        N        The hydraulic oil tank shall have a capacity of no less than 14 gallons.

## **ADDITIONAL SPECIFICATIONS**

Y        N        Dealership Parts and Service Facility shall be located within 50 miles of the Neshoba County Unit Facility Building.

## **ADDITIONAL OPTIONS**

The following options shall be optional for the county to purchase as an addition to the machine as specified herein. The pricing for each option shall be specified separately and the county may or may not take the option for a machine, or for any machines if more than one (1) machine is purchased, based on the price, feature and other factors determined.

1. Grade with Cross Slope Option – this option would provide for the machine to automatically maintain the blade at a preset cross slope while grading. This feature would automatically control one side of the blade to maintain the cross slope quickly and with high-accuracy without operator intervention. The slope for the blade would be shown and the grade selectable by the operator in a factory-integrated software solution.
2. Mid-Mount Scarifier – this option is designed to break up compacted soil, asphalt, or rocky subgrade ahead of the moldboard, improving grading efficiency. The mid-

mount scarifier would be mounted behind the wheels and in front of the moldboard. It will be hydraulically actuated, completed with mounting hardware, hoses, and operator controls to ensure a functional system.

4. Rear Ripper / Scarifier – this option is a heavy-duty attachment designed to break up hard-packed soil, gravel and/or asphalt before grading. It would mount at the rear of the machine and would provide deeper penetration than a mid-mount scarifier. The ripper will be hydraulically actuated, with parallel lift linkage, complete with all mounting hardware, hoses and operator controls to ensure a functional system. If this option is chosen, two additional rear work lights, with LED flood beams, shall be mounted on each side of the rear of the machine to illuminate the ripper work area. Control of work lights will be by switch from the operator position.

***Further Instructions to Bidders:***

1. The above-described machinery must be in new (2026 model or newer) and unused condition.
2. Any exceptions to the above specifications must be listed in the bidder's response and proposal, with justification. Failure to do so will disqualify the bid.
3. All bids must state delivery time (which will be a factor used in determining the lowest and best bid), and bid price must include delivery to Neshoba County.
4. All bids must state warranty, which will be a factor used in determining the lowest and best bid. A minimum of (5) years or 5,000 hours premier warranty that covers parts and labor on all non-wear items must be included in the bid price. The sample warranty document must be submitted with the bid.
5. The offer of a guaranteed buy back provision at the end of five (5) years will be used in determining the lowest and best bid. The County will not be responsible for maintaining any maintenance records for the purpose of this agreement nor shall the county sign any agreement based on the servicing or maintenance of said equipment. The county shall service this equipment in accordance with the Manufacturers' recommendations of servicing said equipment.

At the county's option, the county shall return this machine to the dealer with normal wear and tear for hours of use should they elect to do so. **All bidders must list any conditions and or limitations to buy back, if any, prominently in the response to this solicitation.** All Bidders must list any and all non performing buy backs in the last 10 years to any City or County in the State of Mississippi and the reason for such.

## NESHoba COUNTY BID FORM

### **2026 Motor Grader**

We are pleased to submit the following bid for:

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Make of Unit: \_\_\_\_\_ Model of Unit: \_\_\_\_\_

Selling Price of New Unit: \$\_\_\_\_\_

Discount per machine for purchase in excess of one (1) machine: \$\_\_\_\_\_

**OPTION** - Grade with Cross Slope Cost - \$\_\_\_\_\_

**OPTION** - Mid-Mount Scarifier Cost - \$\_\_\_\_\_

**OPTION** - Rear Ripper / Scarifier Cost - \$\_\_\_\_\_

Guaranteed buy back @ 60 months or 5,000 hours: \$\_\_\_\_\_

Delivery Date: \_\_\_\_\_

Warranty – Enclose Copy of Equipment Warranty with Response

BID IS: \_\_\_\_\_ as per specifications, taking no exceptions.

\_\_\_\_\_ taking only those specifications exceptions listed by letter attached and  
referenced to page numbers specified (no alternate bids accepted).

The undersigned bidder agrees that the signature submission of this bid represents the bidder's acceptance of all terms, conditions, and requirements of bid specifications and, if awarded, the bid will represent the agreement between the parties.

Name of Bidder: \_\_\_\_\_

Address of Bidder: \_\_\_\_\_

SIGNED: (sign manually, in ink) \_\_\_\_\_

NAME PRINTED: \_\_\_\_\_ TITLE: \_\_\_\_\_