**NOTICE OF THE HINDS COUNTY BOARD OF SUPERVISORS WILL RECEIVE BIDS FOR PURCHASE OF VARIOUS EQUIPMENT, TRACTORS, FLEX WING MOWERS, MOWERS, TRACTORS WITH BOOM MOWERS, TRAILERS, HERBICIDE SPRAY TRUCK, PICKUP TRUCKS, POT HOLE PATCHING TRUCK, MINI TRACK-HOE EXCAVATORS FOR THE HINDS COUNTY PUBLIC WORKS DEPARTMENT**

BID #A01062021

**STATE OF MISSISSIPPI**

## COUNTY OF HINDS

Bids will be received by Hinds County Board of Supervisors Bid #A01062021, for the purchase of equipment for various Equipment. Four (4) Tractors, Four (4) Flex Wing Mowers. Four (4) Mowers Sixty (60) Inch Zero Turn. One (1) Seventy-two-inch Ex-mart Zero Turn Mower. One (1) Tractor with Boom Mower. Four (4) Tandem Trailers, Twenty Ton, Twenty Feet with Dovetail Ramps. One (1), 22 Feet, Duel Axle Gooseneck Trailer with ramps. One (1) Herbicide Spray Truck. Four (4) One Ton Ford Pickup, Crew Cab, Long Bed Pickup Trucks, Three (3) Crew-Cab Pickup Trucks Silverado or Ford comparable. One (1) Pot Hole Patching Truck, Two (2) Mini Track-Hoe Excavators, and Three (3) Ditch Trenchers. Hinds County will accept Bids for the purchase by an Electronic Sealed Bidding Process on Wednesday, January 6, 2021 at 1:00 PM CST.

**Bids will be taken by an Electronic Sealed bidding process only**. Electronic Auction Services Inc. (EASi) is a service provider contracted by the County to facilitate the bidding process online. The Electronic Bid Process will accept bids on Wednesday, January 6, 2021at 1:00 PM CST.

**Vendors/Suppliers are required to register online with EASi at** [**http://ra.eauctionservices.com**](http://ra.eauctionservices.com) **in order to download** **the Bid Specification Package** **and upload the required documents stated in the bid package.** This Bid will be an Electronic Sealed BiddingProcess, Wednesday, January 6, 2021 at 1:00 AM CST in accordance with the specifications and procedures available with Electronic Auction Services, Inc. (EASi), or the Hinds County Chancery Clerk’s Office of Eddie Jean Carr, Chancery Clerk, 316 South President Street, Jackson, MS 39201.

**Vendors/Suppliers are required to submit completed Specifications and Response Documents by uploading a completed Bid Package in the EASiBUY platform at** [**http://ra.eauctionservices.com**](http://ra.eauctionservices.com) **no later than Wednesday, December 30, 2020, before 5:00 PM, CST.** Any responses and required documents not uploaded or submitted, and not received by the specified time will be rejected by the Hinds County Board of Supervisors. **DO NOT SUBMIT BID PRICING WITH YOUR SPECIFICATIONS PACKAGE.**

**The Hinds County Board of Supervisors**: Any Electronic Bid and Specification Response Package submitted by any Vendors/Suppliers, which fails to conform to the essential requirements of the specifications, will be rejected. In discretionary cases, the Hinds County Board of Supervisors shall be the determining factor in whether specifications are met. Specification Response Packages must be answered completely. Any individual duly authorized to bind the bidder must sign or acknowledge electronically, (when permitted) each Specification Response Package.

**The Hinds County Board of Supervisors reserves the right to reject all bids**. The Hinds County Board of Supervisors reserves the right to accept bids based on the total evaluated bid. The Contract will be awarded to the responsible bidder submitting the lowest and the best-evaluated bid complying with the specifications.

The Hinds County Board of Supervisors will select the overall lowest and the Supplier submitting the lowest and the best-evaluated bid for purchases of equipment complying with the specifications and reserves the right to accept bids based on total evaluated bid or to accept portions of any bid. The Hinds County Board of Supervisors reserves the right to reject any or all bids and reserves the right to waive any or all formalities on purchases, and the sale of equipment.

**Laws and Regulations:** The bidder's attention is directed to the fact that all applicable State laws, Municipal ordinances, and the rules and regulations of all authorities having jurisdiction over the project shall apply to the Contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full. If the agency is closed for any reason, including but not limited to: acts of God, strikes, lockouts, riots, acts of war, epidemics, governmental regulations superimposed after the fact, fire, earthquakes, floods, or other natural disasters (the “Force Majeure Events”), which closure prevents the opening of bids at the advertised date and time, all bids received shall be publicly opened and read aloud on the next business day that the agency shall be open and at the previously advertised time. The new date and time of the bid opening, as determined in accordance with this paragraph, shall not be advertised, and all Suppliers, upon submission of a bid proposal, shall be deemed to have knowledge of and shall have agreed to the provisions of this paragraph. Bids shall be received by the agency until the new date and time of the bid opening as set forth herein. The agency shall not be held responsible for the receipt of any bids for which the delivery was attempted and failed due to the closure of the agency as a result of a Force Majeure Event. Each Vendor/Contractor shall be required to ensure the delivery and receipt of its bid by the agency prior to the new date and time of the bid opening.

**MINORITY PARTICIPATION**: IT IS THE INTENT OF HINDS COUNTY, MISSISSIPPI, in the interest of providing equal opportunity and participation to all segments of the community, to achieve a goal of minority participation in all activities and projects constructed or sponsored by Hinds County. In furtherance of this, thirty percent (30%) minority/minority business participation is required in connection with all services/commodities provided in connection with this activity/project. It is the intent of Hinds County that this participation be construed to mean that at least thirty percent (30%) of the services provided in this project shall be provided by a minority business and that said minority business shall receive at least thirty percent of the compensation paid by Hinds County for the services/commodities rendered in connection with this activity/project.

**Pursuant to State law, “minority business” is defined as a business, which is owned by a person who is a citizen or lawful permanent resident of the United States and who is:**

1. African American: having origins in any of the black racial groups of Africa.
2. Hispanic: of Mexican, Puerto Rican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race.
3. Asian American: having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands.
4. American Indian or Alaskan Native: having origins in any of the original people of North America.
5. **Any questions regarding the Electronic Bid Process or documents please contact:**

**Frank Jackson, Agent**

**Electronic Auction Services, Inc.**

**Phone: 601-665-4084**

**Cell: 769-798-6803**

**EMAIL:** **fjackson@eauctionservices.com**

1. **The Hinds County Board of Supervisors reserves the right to postpone the date for opening of any bids, and will give written, electronic, or telegraphic notice of any such postponement to each prospective bidder.**
2. **ADDENDA AND INTERPRETATIONS:**

**Should a bidder find any discrepancies in, or omissions from, the Specifications or should be in doubt as to their written meaning, they should at once submit in writing and an addendum will be issued or clarification will be published. The Hinds County Board of Supervisors will not be responsible for any oral instructions.**

**Addenda to Specifications that may be issued according to the Purchase Laws of Mississippi shall be included in the Bid and will become a part of the awarded Contract.**

1. **Non-Collusion Affidavit: Contractor must complete the non-collusion affidavit included in the Documents and submit same as part of his bid. FAILURE TO DO SO WILL DISQUALIFY HIS BID.**
2. **Qualifications of Bidders:** The County may make such investigations, as he deems necessary to determine the ability of the Bidder and the Equipment and Vehicles bid to perform throughout the warranty period according to the written specifications. At his option may pick an alternate Vendor/Supplier on each item and award any and all contracts to the alternate vendor based on best value for Hinds County Board of Supervisors. The Supplier/Vendor shall furnish to the County such information and data for this purpose as the County may request. The County reserves the right to reject any Bid if the evidence submitted by or investigation of such Bidder fails to satisfy the County.
3. **Contract Award:** Unless all Bids are rejected, Hinds County Board of Supervisors will award the Contract to the lowest and best, responsive, responsible bidder, or an alternate in accordance with State and Federal laws and regulations and in accordance with requirements of The Hinds County Board of Supervisors. The award, if made, shall be within Thirty-(30) days of date of receipt of Bids.
4. **Issuance of Award:** If the Purchase is awarded, the County will issue an award letter and Purchase order within fifteen (15) days from the date of bids after presented and approved by the Hinds County Board of Supervisors.
5. **General Specifications: All line items must be marked Yes or NO, and if an alternate, a complete description and all Technical Specifications for the Equipment and Vehicles must be submitted in the Bid Response Package due Wednesday, December 30, 2020 at 5:00 CST.**

a.Delivery: All equipment will be delivered to the following: Hinds County Public Works Department, 900 E Main Street, Raymond, MS 39154, and the Awarded Vendor must contact the Project Manager for delivery. Delivery must be done on Monday thru Thursday only between the hours of 7:00 AM and no later than 4:00 PM

b. Bids shall be prepared in accordance with the requirements set forth in this document.

c. Bidders are hereby notified that responses accompanied by pricing, qualifying in any manner, the condition under which the bid is tendered, will be considered as an irregular bid and such bid shall not be considered in the bid process and making the award.

d. Bids may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof.

e. THE HINDS COUNTY BOARD OF SUPERVISORS reserves the right to reject any part, or all bids.

9. FORM A for Purchased Equipment:

Complete Itemized listing of the equipment including Manufacturer, Model #, Sub-model, with all attachments and options that you will bid with each piece of equipment. Any alternate to any item m must be stated and an exception as specified.

Complete One Form A, for each group of equipment with same model #. If a Model # would, change on any group listed then a new form and all brochures, warranties and required documents must be submitted. One form is required for each group being bid, and attached to each group specifications.

**Vendor Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Manufacturer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Bidding Yes or No \_\_\_\_\_\_\_\_\_\_\_ 4-Year Maximum Hours or Miles per year \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_

Model #: Complete Model # including any sub # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Indicate Number of Pieces of Equipment covered on this form: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Standard Full Warranty:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Term:** \_\_\_\_\_\_ Mile/Hours: \_\_\_\_\_\_ \_\_\_\_\_\_

Delivery Schedule: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

##### Bidders place of business, the geographical location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* If the geographical location is outside of Hinds County, you must indicate the location for full service, parts, and warranty shop.
* The County reserves the right to inspect maintenance facilities and take into consideration for warranty or maintenance service, repairs and parts availability awarding this bid.
* Supplier must send full Brochures, Warranty information with specification responses.
* All bid prices shall remain valid for a period of sixty-(60) days from the date of the bid. Option to warrant prices for up to six (6) months from date of award with agreement from Supplier.
* Supplier to indicate by item estimated delivery date and bid price is to include delivery within Ninety-(90) calendar days to Hinds County, MS and include Dealer Preparation, Title Application, and State Inspection Fee upon receipt of Purchase Order.
* **All Suppliers awarded equipment will be required to submit the following:**

**a. Operators Manual: Two (2) original copies and one (1) Electronic Copy**

**b. Parts Manual: Two (2) original copies and one (1) Electronic Copy**

**c. Warranty: One original copy of Manufacturer’s Warranty**

**d. Extended Warranty: If Extended Warranty is awarded in bid an original copy of executed or acknowledged Extended Warranty must be submitted upon delivery of equipment.**

**e. The following Equipment: The supplier will provide training for the employees for all technical assistance and operational procedures. The awarded Supplier will provide training at no cost on the Pothole Patching Truck and the Spray Truck upon delivery.**

SEE NEXT PAGE

**AFFIDAVIT NON-COLLUSION**

**(TO BE EXECUTED)**

**STATE OF MISSISSIPPI**

**COUNTY OF \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

(Name of person signing affidavit)

**Individually, and in my capacity as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 (Title)

**of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ being duly sworn, on oath do** **depose and say as follows:** (Name of firm, partnership, or corp.)

**That \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Bidder on the on Bid #A12302020 FOR THE PURCHASE OF VARIOUS EQUIPMENT, TRACTORS, FLEX WING MOWERS, MOWERS, TRACTOR WITH BOOM MOWER, TRAILERS, HERBICIDE SPRAY TRUCK, PICKUP TRUCKS, POT HOLE PATCHING TRUCK, MINI TRACK-HOE EXCAVATORS FOR THE HINDS COUNTY PUBLIC WORKS DEPARTMENT**

1. **Has not either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this contract; nor have any of its officers, partners, employees or principal County’s.**
2. **Further, that said neither legal entity nor any of its directors, officers, partners, principal County’s, or managerial employees are currently debarred from bidding on public contracts by the State of Mississippi or any of its agencies; or by one or more of the other states or any of their agencies; or by any Federal agency.**

###### Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

(**SEAL)**

**Sworn before me this \_\_\_\_ day of \_\_\_\_\_\_\_\_\_\_, 2020.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Notary Public**

**My commission expires \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

NOTE: FAILURE TO PROPERLY SIGN AND NOTARIZE THIS AFFIDAVIT WILL DISQUALIFY YOU FROM THIS BID.

**PURCHASE OF TWO (2) OR MORE MINI COMPACT TRACK HOE EXCAVATORS**

 **Two (2) or more Mini Compact Track-hoe Excavators: The following Specifications describe the minimum requirements to establish a performance basis for the Mini Compact Track-hoe Excavators. Machine modifications to meet the operational requirements of this specification shall be limited to manufactures published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject all bids or any part of the bid and waive any informality. Yes No**

1. The Excavator shall be a diesel-powered engine Turbo Tier 4 with a minimum of 47 or **more** Gross Horsepower, minimum of 11,4700. lb. operating weight without counter weights & bucket \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. Shall be equipped with Enclosed Cab with Automatic Climate Control Heat and Air AM/FM Radio and cab mounted halogen work lights. All additional standard equipment. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Cab shall be equipped with mirrors (frame–right, and cab- left). \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Cab and Frame mounted Work Lights. Two Work lights upper cab, Two (2) work lights mid cab and two (2) rear lights. **Lower windows to be covered with Mesh Guard.** \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. Model shall have extended boom reach for digging depth and be equipped with Thumb. Indicate the following information on Boom requirements. Boom extended Length: \_\_\_\_\_\_ Boom Reach: \_\_\_\_\_\_

 Boom Digging Depth: \_\_\_\_\_\_\_ Boom Retracted Length: \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_

1. Arm break out force minimum of 6400 ibf, bucket breakout force minimum of 11400 ibf, and equipped with quick release for attachments. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. Seat shall be fully adjustable HD Vinyl/Nylon Cloth suspension seat with headrest. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Shall be equipped with Automatic Engine Speed Control, Foot Controls, Pilot Operated Joystick Controls, and Auto-shift speed travel. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Equipped with additional Auxiliary Hydraulic Valves minimum of 18.5 gallons per minute, and Quick Couplers for attachments, High Ambient Cooling System. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. Rubber Tracks with option for Street pads, Full Length Track Guiding Guards. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. Blade shall be a minimum of 6.5 ft and angle 4 way. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. Grease Sealed Track Links, minimum track width minimum of 15.7 inches. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. Track Length on ground minimum of fifty-eight (58) inches \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. Shall be equipped with a bucket width of twenty-four (24”) inch bucket with option for thirty-six (36) inch bucket maximum cu ft of 9.3 with teeth. Must be equipped with quick connect for all buckets. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
10. Minimum Lift Capacity @ (10’) Feet ground level at 3200 lbs. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
11. Vandalism Protection Locks, all lower windows to include side and front to be covered with Mesh Guards. Also, shall be equipped with suspension seat, two speed travel, deluxe instrumentation, hydraulic bucket positioning, \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
12. Supplier to provide a Copy of standard Full Warranty on Equipment. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
13. Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_ Mile/Hours: \_\_\_\_\_\_
14. This Warranty is required and will be a factor in determining lowest or best bid. A copy of the Warranty must be included with the Specification Response for review.\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
15. Option to bid a complete Service Warranty at 500 hours each. Bidding Y or No: \_\_\_\_\_\_\_\_\_\_\_\_\_

**PURCHASE OF ONE (1) OR MORE POTHOLE SPRAY PATCHER TRUCKS**

**Purchase of One (1) or more Pothole Spray Patcher Trucks: The following Specifications describe the minimum requirements to establish a performance basis for the Truck Mounted Pothole Spray Patcher Trucks. Machine modifications to meet the operational requirements of this specification shall be limited to manufactures published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject all bids or any part of the bid and waive any informality.**

Unit shall be Cab-over, Spray injection asphalt repair – pothole patch and crack sealer machine for mounting on a cab-over single, 33,000 Gross Vehicle Weight truck. The spray injection unit shall be designed for the repair of potholes and any unit offered must meet or exceed the specifications. The unit must be able to be operated by a single person/driver from within the cab in both forward and reverse. The spray injection system must be able to blow debris and water from the work area to be repaired, apply a tack coat of heated emulsion, spray emulsion coated aggregate into the repair area, and spray an uncoated surface layer of finer aggregate. For the repair of potholes, the unit must be able to spray emulsion coated aggregate (ranging from 1/8” up to 1/2”).

**The spray injection system must be current year, new and unused, and of current production. Unit shall include all options listed, include mounting on truck chassis, service and operator’s manual and onsite training, and be ready as to the delivery date stated in the specifications.**

**TRUCK CHASSIS: Yes No**

1. **Supplier is to provide Truck Chassis and Spray Patcher complete. Supplier can bid additional Truck Chassis and total unit if desires to bid different configuration and multiple Trucks.**
2. The engine shall be a diesel-powered Turbo Intercooled engine with minimum of 230 Net Horsepower @2500 RPM and minimum Gross Vehicle Weight of 33,000 lbs. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Transmission shall be Allison 2500-3000 RDS. with five (5) speeds forward and One (1) reverse. Automatic Shift. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Front Axle minimum do 11,500 lbs. Rear Single Axle rated at minimum 21,000 lbs. with heavy-duty springs, and Shock absorbers front. Equipped with air brakes automatic slack adjusters. Heavy Duty Frame Outer Channel shall be heat‐treated steel, 120,000 PSI. Huck-bolted 1,800,000 R.B.M. Frame to Box and include full frame reinforcement. To include Heavy duty springs front and rear and front Two Hooks. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. Enclosed Cab with Automatic Climate Control Heat and Air, AM/FM Radio, Rear View Camera and Ride Control and Joystick control. Tilt Cab, All additional standard equipment and cruise control, Tilt telescopic steering wheel. Equipped with LCD display monitor that includes, Boom Location, Blower speed, Aggregate flow, Hydraulic temperature, Emulsion level, and System faults. Single joystick controls for Boom, Swing extend/extract, up, and down. Blow out mode, emulsion on/off, and aggregate on/off. Standard lights with Multi-function Led Arrow board 30” x 60” \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. Cab shall be equipped with rear window, External Fold-up Mirrors, split Lens with turn signals (Right & Left side of cab), Front Wipers, and Washers. Color Black and grey interior. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. Seat shall be fully adjustable HD Vinyl High-Back Air Suspension seat. Cab to be equipped with a Vinyl Passenger 2-way adjustable seat. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. Access Ladders-equipped Left and Right-Side Cab Access Ladders. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. Will be equipped with four (4) Cab mounted Halogen Work Lights. Lights, mounted on Cab with four (2) located on top and two (2) low. Turn Signals. Warning Lights 4-way strobe flashers, back up alarm. Tires & Rims: Front tires, two (2) 11R22.5, Rear tires, four (4) 11R22.5, tubeless radial \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_

**SPRAY INJECTION PATCHER SYSTEM:**

1. Unit shall be Cab-over, Spray injection asphalt repair – pothole patch and crack sealer machine for mounting on a cab-over single, 33,000 Gross Vehicle Weight truck. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. All patching functions are in the cab and one-man operation and all functions completed from the cab. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Hydraulics, Dual hydraulic pumps with minimum of forty-three (43) GPM. Auxiliary (system) Engine must have a minimum of sixty-five (65) net HP. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Air System High volume, low pressure driven by the truck hydraulics shall be a minimum of 850 CFM.
5. Hopper Size: shall be a minimum of five (5) cubic yards, with a cold weather kit, in cab vibration system, Metal Hopper Lids, which open hydraulically open and close to protect aggregate. Controlled from inside Cab of truck. Hopper feed slide gate to be controlled from cab. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. Emulsion tank shall be a minimum of three hundred (300) gallons. Tank must be insulated with thermostatically controlled heater elements. Equipped with 3-way valve for flush, delivery and shut off. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. Emulsion Feed System must be an air-pressurized system capable of maintaining a minimum of sixty- (60) PSI. With option of Jet Flush, system must have minimum of thirty-(30) gallon capacity. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. Telescopic Articulated Boom: Must be no obstruction to windshield in stow. Three-stage telescopic action, aggregate delivery tube with cable/hose carrier, heated water lines with individual nozzle shout offs. Double-acting swing and hoist hydraulic cylinders. Reach Minimum eleven (11.5) and half feet extended, Patching area minimum forty-two (42) Sq. Ft. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. Machine to be Equipped with Vandalism Protection Locks \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
10. All Additional Standard Equipment. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
11. Supplier to provide a Copy of standard Full Warranty on Equipment. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
12. Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_ Mile/Hours: \_\_\_\_\_\_. This Warranty is required and will be a factor in determining lowest or best bid. A copy of the Warranty must be included with the Specification Response for review. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
13. Option to bid a complete Service Warranty at 500 hours each. Bidding Y or No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

SEE NEXT PAGE

ROADSIDE VEGETATION SPRAY TRUCK

**One New, (1) Ton Truck Chassis, with Flat Bed equipped as a Vegetation Foliage Spray Truck. The following Specifications describe the minimum requirements to establish a performance basis for the Truck Mounted Vegetation Foliage Spray Truck. Modifications to meet the operational requirements of this specification shall be limited to manufactures published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject all bids or any part of the bid and waive any informality.**

**TRUCK CHASSIS:**

**Unit shall be a Cab-over; Vegetation Foliage Spray Truck 18,000 (loaded) Gross Vehicle Weight truck. The spray unit be designed for the spraying of vegetation and any unit offered must meet or exceed the specifications. The unit must have capabilities to operate by a single person/driver from within the cab. The spray system must be able to spray vegetation up to Twenty-five feet (25) feet from the side of the road. The spray system must be capable of controlling distance of spray from the cab.**

**The Truck and system must be current year, new and unused, and of current production. Unit shall include all options listed, include mounting on truck chassis, service and operator’s manual and onsite training, and be ready as to the delivery date stated in the specifications.**

 **YES NO**

**One 1 Ton Truck Cab Chassis Vegetation Foliage Spray Truck**

1. Truck Chassis with a Vegetation Spray unit on a flatbed truck, Cab-over with Rear Dual Wheels. Cab to Axle minimum of 86 inches, Suspension shall be Heavy Duty and GVW of 18,000 lbs.

 \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_

1. Frame Standard with Heavy Duty Springs front & rear. Front Axle minimum 6830 lbs., Rear Axle minimum 11,020 lbs. Springs front rear tapered/Multi leaf. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. Diesel Engine Minimum: 5.0 or above Turbo charged intercooled diesel, minimum 250 HP, Engine Torque@ 282 lb. ft 1,600-2,800 RPM, Heavy duty Radiator, Power steering, 140 Amp Alternator. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_
3. Transmission-Six (6) Speed Automatic Transmission with double overdrive, Brakes, vacuum hydraulic four channel ABS Disc Drum. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Cab- Paint Black Front seat 20/40 split with armrest, HD Vinyl, Interior Gray in color and be equipped with all standard equipment and tinted glass all around, AM/FM Radio, Air Conditioning, Tilt Telescopic Steering Wheel, Console Controls, and Black Vinyl floor covering. \_\_\_\_\_\_\_ \_\_\_\_\_\_
5. Cab Control Sprayer: controls for sprayer to be inside cab so operator can turn off and on for spraying, and to control distance of spray. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. Directional lights: Multi-function Led Arrow board 18” x 48” to be mounted on back of cab and not block drivers view of rear area. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. Outside cab: Grab Handles, West Coast Mirrors each side, Front Tow Hooks. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. Tires: 215/85R16 E Two (2) front, rear four (4) Tubeless Radial Tires \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. Wheels 16 Inch painted White Eight-hole Steel Disc Wheels \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
10. Back-up Alarm, Lights to meet all Federal and State Regulations, and All Standard Equipment

 \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

**Spray Unit:**

1. Spray unit shall be on flat bed steel or aluminum framed, minimum of six (6) long bed, none slide base and have the following. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. Tank, main tank shall be constructed of material which will withstand day to day operation and the outside with chemicals in the heat, weather and any puncture, to be able to facilitate minimum of 400 gallons (filled) of mixed vegetation chemicals. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Chemicals will be mixed in the main tank by the operator. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. The Tank shall be equipped with spray unit that can be automatically from the cab of the truck or by outside controls for the wand and hose spraying. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. The spray unit shall be equipped with a high/low volume low-pressure pump that can accommodate the spraying of vegetation chemicals to reach a maximum of Twenty-five (25) feet from the edge of the road. Spray nozzle should be able to extend out a minimum of six (6) feet from the bed of truck when in use to prevent chemicals from spraying on the road and edge of shoulder. Indicate the type of unit will facilitate this and the controls to control spray. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. The spray unit shall be able to apply for the right-hand side of the truck from fixed nozzles mounted under the deck for under guardrails and above guardrails. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. The spray unit to be equipped with sprayer control system capable of: automatically maintain application rate and different application ratios from the operator. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. The unit shall have on hose connection point with a minimum of a one hundred (100) foot hose, electric wind, and wand that is independent of the flow control system that can be used for hand gun spot treatment. Indicate the type of unit and spray wand for such. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. The unit shall have an eye wash station, a spill kit, a two-gallon clean water tank, hand soap, and an approved type ABC fire extinguisher. One (1) large funnel. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
10. The supplier shall furnish the following: two (2) spare OC nozzles of each type used to include the nut. Two (2) of each nozzle sizes used in the spray heads. Selection of hose clamps, couplers or other incidentals to aid in field repair. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
11. All Additional Standard Equipment. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
12. **Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_ Mile/Hours: \_\_\_\_\_\_ This Warranty is required and will be a factor in determining lowest or best bid. A copy of the Warranty must be included with the Specification Response for review. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**
13. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

See Next Page

 **Four (4) OR MORE TRACTORS 120 HP LOW PROFILE WITH FOUR WHEEL DRIVE**

**Four (4) or more Tractors 120 HP Low Profile with Four Wheel Drive as stated or comparable. The following Specifications describe the minimum requirements to establish a performance basis for the Four (4) or more Tractors 120 HP Low Profile with four (4)-wheel drive. Modifications to meet the operational requirements of this specification shall be limited to manufactures published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject any and/or all bids on any and/or all projects and waive any informalities.**

 **YES NO**

**1. TRACTOR:** Tractor minimum 120 HP, equipped with four (4) Wheel Drive, Low Profile, new and unused current model. Supplier must submit in the specification response Model # and complete brochure they will bid. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

1. **Engine:** shall be Diesel, minimum of 120 HP, Minimum, Four (4)-cylinder engine minimum 230 Cubic Inches, with grill guard \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. **Cab** shall be fully enclosed, rollover protected, 2 door air conditioned, polycarbonate windows and lower and back window, AM FM radio and equipped with outside mirrors each side. Heat & Air, Warning indicator lights and indicators to include Tachometer, Coolant Temperature, and Fuel gauge, Hour Meter, Oil Pressure warning light, PTO indicator light, Left & right Turn signal indicator, and Hazard Flasher Indicator, tinted glass, and Mirror inside. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. **Power Steering**, tilt wheel, seat suspension system mechanical with comfort guard. Seat, HD Vinyl with armrest with adjuster capacity of up to 350 lb. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. **Electrical System:** 12 volt, 115 amps minimum charging systems, electronic ignition, fuse protection Bus type. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. **Drive System:** Four (4) Wheel Drive, Power shift 12 X 12Drive System. Power Steering. Three Point Hitch with Hydraulic system Category II. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. **PTO:** Rear standard 540/1000 RPM @2500, Hydraulic with three (3) rear remote valves SVC couplings, 2 with float for wings, PTO brake, and wet clutch. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. **Tires:** Radial Agricultural Standard. Rear Tires AG Standard. Front, Tires AG Standard. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. **Lighting:** Two (2) Each Head Lights, Taillights, flashing warning lights and Turn signals and four (4) way flashers. Strobe Type. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. **All Additional Standard Equipment.** \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
10. **Supplier to provide a Copy of standard Full Warranty on Equipment.** \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
11. Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_ Mile/Hours: \_\_\_\_\_\_. This Warranty is required and will be a factor in determining lowest or best bid. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
12. Option to bid a complete Service Warranty at 500 hours each. Bidding Y or No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Option to Bid Additional Extended Full Warranty beyond Standard Warranty: Bidding Y or No

 **Bidding Yes or No \_\_\_\_\_\_\_\_\_\_\_\_\_ 3-Year Maximum Hours or Miles per year \_\_\_\_\_\_\_**

 **Bidding Yes or No \_\_\_\_\_\_\_\_\_\_\_\_\_ 4-Year Maximum Hours or Miles per year \_\_\_\_\_\_\_**

**This Warranty is required and will be a factor in determining lowest or best bid. A copy of the Warranty must be included with the Specification Response for review. Included copy of warranty and all brochures on product.**

1. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**Rotary Mowers Next Page**

**FOUR (4) OR MORE BUSH HOG FLEX WING MOWERS:**

1. **The Four (4) or more Flex wing Rotary Mowers, should be configured for cutting fifteen (15’) ft. with a center deck and two flex wings. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**
2. Mowers shall have folding two folding flex wings with travel locks. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Cutting Capacity of minimum of four (4”) inches in diameter. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Cutting Height shall be minimum 2” to 14” in height. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. Center Deck top section shall be made of 11- gauge steel with bottom deck and deck wings shall be made of 7-gauge steel. Wings shall fold and provide travel width of eight ft two inches (8’-2”). Travel Height shall be seven ft three in (7’- 3”). **Double Chain Guards**, Equipped with optional baffles. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. Wings and center skids shall be 3/8-inch steel for extended wear. Side bands 1/4-inch X 12 inches. Blades shall be 1/2 in thick X 4 inches wide. **Three (3) remote valves for wings**. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. Should be equipped with Highway safety lights, safety tow chain, wing transport locks, and with a self-leveling bar-type hitch with hinged wing sections to allow rough terrain. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_

**6.** Equipped with stump jumper and a plate slip clutch, heavy-duty gearboxes. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_

1. Tires to be Airplane type tires with foam filling to prevent flats. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. Wheels equipped with axle cushion springs. Tandem walking axles on wings. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Blade tip speed shall be minimum 16,289 FPM @540 PTO and 16, FPM @1000 PTO. Cutting Gearbox rating at 225 HP. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. PTO Drivelines: ASAE Cat 6, Wing Drivelines: ASAE Cat 5 \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. **Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_ Gear Boxes: \_\_\_\_\_\_. This Warranty is required and will be a factor in determining lowest or best bid. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**
6. **Option to Bid Additional Extended Full Warranty beyond Standard Warranty: Bidding Y or No**

 **Bidding Yes or No \_\_\_\_\_\_\_\_\_\_\_\_\_ 2-Year Maximum Hours or Miles per year \_\_\_\_\_\_\_**

**This Warranty is required and will be a factor in determining lowest or best bid. A copy of the Warranty must be included with the Specification Response for review. Included copy of warranty and all brochures on product.**

1. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**THREE (3) OR MORE BOOM DITCH TRENCHER HEADS ATTACHMENTS:**

1. **Boom Ditch Trencher Head Attachments:** Trencher is to be detachable for boom mower, and have the ability to interchange with any boom on tractor. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. Supplier must furnish all extra hydraulics and specify what items will be provided in pricing and package by submitting the specification response package with the drawings, and required hydraulics for each piece of equipment stated in #1 above. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. The Trencher Head must be able to attach to the equipment with a quick connect coupler to make it easy operation and changing. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Must minimum twenty-two (22) inch cutting width, capacity to adjust flow of debris. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. Saw Blade shall be minimum of twenty-two (22) inch diameter and be able to cut and remove debris in creating a new or existing ditch. Cutting assembly shall be steel disk that is minimum 1/2-inch-thick with three (3) gusset knife mounting pads and three (3) gusseted clean up mounting pads. Knives shall be replaceable and 3/8 inch thick. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. Must be able to support the hydraulic pumps drive and all its components. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. All Additional Standard Equipment. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. Supplier to provide a Copy of standard Full Warranty on Equipment. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. Supplier to provide a minimum of two (2) years warranty. This Warranty is required and will be a factor in determining lowest or best bid. A copy of the Warranty must be included with the Specification Response for review. Included copy of warranty and all brochures on product. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
10. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**Four (4) One (1) Ton Pickup Trucks. All Vehicles in this group will be bid with a bid ceiling. The following Specifications describe the minimum requirements to establish a performance basis for the Pickup Trucks stated below.**

**Four (4) or more (1) Ton Long bed Pickup Trucks shall be new and be a regular production model for which the published specifications are available and The Hinds County reserves the right to Purchase any additional trucks for a period of six (6) months from the date of award at the same price form this bid. Machine modifications to meet the operational requirements of this specification shall be limited to manufacturer’s published standard and optional equipment.**

**All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject any and/or all bids on any and/or all projects and waive any informality.**

**All equipment offered in bid must meet or exceed these specifications in both performance and quality.**

**For (4) or more One (1) Ton Pickup Truck Crew Cab Yes No**

1. Crew Cab One (1) Ton Pickup with 4 Wheel Drive. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. Model Year 2020 or later \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Body Style: Crew Cab, long bed, eight (8) ft bed \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Trim Level- Dealer to indicate. Trim Level: Medium \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. Exterior Color- Black or Blue \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. Interior- Gray- Dark Gray-Black \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. Seats Front: 40/20/40 Vinyl Rear: Bench/ Vinyl \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. Frame Standard with Heavy Duty Springs front & rear. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. Engine minimum V-8 6.0-liter Gas \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
10. Transmission – Minimum Five (5) Speed Automatic \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
11. Cab-Front seat 20/40 split with armrest, HD Vinyl, Cab and body and to be equipped with all standard equipment and tinted glass, AM/FM Radio, Air Conditioning, Tilt Steering Wheel, Console Controls, and Black Vinyl floor covering. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
12. Brakes – Power disk brakes with anti-lock Brake System (ABS). \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
13. Tires: Tubeless Radial Tires/ 18 Inch Radial Tires \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
14. Wheels: Steel Disc Wheels Grey \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
15. Trailer towing package with hitch \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
16. Lights to meet all Federal and State Regulations, and All Standard Equipment, Back-up Alarm, Lights to meet all Federal and State Regulations, and All Standard Equipment. Flashing warning lights, strobe type including rear of cab, Turn signals and four (4) way flashers. Strobe Type. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
17. Supplier to provide a warranty of Thirty-Six (36) months or 60,000 miles on Truck \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
18. Supplier to provide a minimum of three (3) years and 60,000 miles on power train. This Warranty is required and will be a factor in determining lowest or best bid. A copy of the Warranty must be included with the Specification Response for review. Include a copy of warranty and all brochures on product. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_
19. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**Three (3) or more 3/4 Ton Pickup Trucks as follows Three Quarter (3/4) Ton Pickup, Crew Cab, Four Door, Short Bed. All Vehicles in this group will be bid with a bid ceiling. The following Specifications describe the minimum requirements to establish a performance basis for the Pickup Trucks stated below.**

**Three (3) or more three quarter (3/4) Ton Pickup Trucks, Crew Cab, Four Door, Short Bed. All Vehicles in this group will be bid with a bid ceiling. The following Specifications describe the minimum requirements to establish a performance basis for the Pickup Trucks stated below.**

**GENERAL**

Three (3) or more three quarter (3/4), Ton Pickup Trucks shall be new and be a regular production model for which the published specifications are available and modifications to meet the operational requirements of this specification shall be limited to manufacturer’s published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject any and/or all bids on any and/or all projects and waive any informality.

All equipment offered in bid must meet or exceed these specifications in both performance and quality.

 **Three (3) or more Three Quarter (3/4) Ton Crew Cab, Short Bed Pickup Trucks**

 **YES NO**

1. Crew Cab, Three Quarter (3/4) Ton Pickup with 2 Wheel Drive. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
2. Model Year 2020 or later \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Body Style: Crew Cab, Short Bed (6) ft bed \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
4. Trim Level - Dealer to indicate Trim Level: Medium \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
5. Exterior Color- White \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
6. Interior- Gray- Dark Gray-Black \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
7. Seats Front: 40/20/40 HD Vinyl \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
8. Frame Standard with Heavy Duty Springs front & rear, Trailer towing package with hitch. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
9. Engine V-8, 5.0 liter or above, engine minimum horse power: 302 \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
10. Transmission – Minimum Five (5) Speed Automatic \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
11. Cab- Front seat 20/40 split with armrest, HD Vinyl, Cab and body White in color and be equipped with all standard equipment and tinted glass, AM/FM Radio, Air Conditioning, Tilt Steering Wheel, Console Controls, and Black Vinyl floor covering. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
12. Brakes – Power disk brakes with anti-lock Brake System (ABS). \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
13. Tires: Tubeless Radial Tires/ Eighteen Inch Radial Tires \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
14. Wheels: Black or Gray Steel Disc Wheels, 18 Inch. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
15. Lights to meet all Federal and State Regulations, and All Standard Equipment. Back-up Alarm, Lights to meet all Federal and State Regulations, and All Standard Equipment. Flashing warning lights, Strobe Type, including rear of cab. Turn signals and four (4) way flashers. Strobe Type. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
16. Supplier to provide a Full Warranty of Thirty-Six (36) months on Truck \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
17. Supplier to provide a minimum of three (3) years and 60,000 miles on power train and hydraulic warranty. This Warranty is required and will be a factor in determining lowest or best bid. A copy of the Warranty must be included with the Specification Response for review. Include a copy of warranty and all brochures on product. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
18. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**ONE (1) GOOSE NECK TEN (10) TON TRAILER AND RAMPS**

**One (1) or more Ten (10) Ton Goose Neck Trailer with Ramps shall be new and be a current year production model for which the published specifications are available. Modifications to meet the operational requirements of this specification shall be limited to manufactures published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject all bids or any part of the bid and waive any informality.**

 **Detailed Specifications: The following are minimum specifications for One (1) or more Ten (10) Ton Goose Neck Trailer with Ramps as described in the specifications below. All equipment offered in bids must meet or exceed these specifications in both performance and quality. These specifications are not intended to exclude any manufacturer; any reference (s) to manufacturer’s make or series of equipment is intended only to establish acceptable standard and are not intended to limit the bidding.**

 **Yes No**

1. Trailer shall be heavy duty, Ten-(10) Ton capacity, two-(2) Tandem Axles. \_\_\_\_\_\_\_ \_\_\_\_\_\_
2. Trailer must have minimum of 22 ft Flat Deck front of trailer deck. Ramps to be 60 inches and full width same as deck of Trailer, spring controlled. \_\_\_\_\_\_\_ \_\_\_\_\_\_\_
3. Gooseneck shall have built in adjustable travel height feature for fifth wheel or road clearance adjustment. Supplier shall provide travel height. \_\_\_\_\_\_\_ \_\_\_\_\_\_
4. Gross Vehicle weight not to exceed 22,500 lb. with total length 22 ft with minimum, twenty-four-inch Dove tail. Deck width of minimum of Seven feet (7) and not exceed eight (8) Ft wide and twenty-four (24) inches in height. \_\_\_\_\_\_\_ \_\_\_\_\_\_
5. Framework shall be Four Beam, Mainframe minimum 10’’ fabricated, outside beams same, Hi-Tensile Steel, I-Beams. Cross members are to be minimum 3”, and cross members 24 inches. Tongue to be minimum 10” inch I beam Gooseneck. \_\_\_\_\_\_\_ \_\_\_\_\_\_
6. Side Rails shall be 6” fabricated I-Beam Steel. \_\_\_\_\_\_\_ \_\_\_\_\_\_
7. Trailer shall be a minimum 27’ including dovetail. Floor to be 2-inch treated hardwood. Rails on side should Stake pockets and Rub rail.
8. Trailer needs to be equipped with hangers for blowers, each side of trailer walls. Hangers should have two (2) each per wall, minimum twelve (12) inches each. Blowers, Trimmers, on side and front three (3) feet in height on side and front. \_\_\_\_\_\_\_ \_\_\_\_\_\_
9. Coupler shall be heavy duty coupler, \_\_\_\_\_\_\_ \_\_\_\_\_\_
10. Trailer shall be equipped with two (2) oil bath axles minimum 10,000 lb. each. \_\_\_\_\_\_\_ \_\_\_\_\_\_
11. To be equipped with Chain & Tool box, lighting DOT approved lights, wiring, and connectors. \_\_\_\_\_\_\_ \_\_\_\_\_\_
12. Tires- to be equipped with 8-235/80 R-16 Radial Tires and Heavy-Duty bud style Wheels. Suspension Slipper springs, and all wheel electric brakes. \_\_\_\_\_\_\_ \_\_\_\_\_\_
13. Trailer brakes shall be 12 1/4” X 71/2” with automatic slack adjusters and spring brake chambers on rear axle. Brakes shall be rated at a minimum of 25,000# per axle. \_\_\_\_\_\_\_ \_\_\_\_\_\_
14. Deck Height-Road Clearance: Shall be no more than 30” to top of deck. \_\_\_\_\_\_\_ \_\_\_\_\_\_
15. Trailer Decking shall be a minimum of 2” inch hardwood and cover deck, rear slope, and bridge including wheel wells and fenders. \_\_\_\_\_\_\_ \_\_\_\_\_\_
16. Trailer shall be equipped with all LED lights and include an additional tail-light with LED strobes and flasher kit. All lights and wiring to be a sealed harness. \_\_\_\_\_\_\_ \_\_\_\_\_\_
17. Trailer shall be Painted Black. \_\_\_\_\_\_\_ \_\_\_\_\_\_
18. Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_
19. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ Date of Delivery \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**FOUR (4) TWENTY TON TWENTY FT TRAILER AND RAMPS**

**Four (4) or more Twenty (20) Ton with Ramps shall be new and be a current year production model for which the published specifications are available. Modifications to meet the operational requirements of this specification shall be limited to manufactures published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject all bids or any part of the bid and waive any informality.**

 **Detailed Specifications: The following are minimum specifications for Four (4) or more Twenty (20) Ton Trailer with Ramps as described in the specifications below. All equipment offered in bids must meet or exceed these specifications in both performance and quality. These specifications are not intended to exclude any manufacturer; any reference (s) to manufacturer’s make or series of equipment is intended only to establish acceptable standard and are not intended to limit the bidding.**

 **Yes No**

1. Trailer shall be heavy duty, Twenty-(20) Ton capacity, two-(2) Tandem Axles. \_\_\_\_\_\_\_ \_\_\_\_\_\_
2. Trailer must have minimum of 20 ft Flat Deck front of trailer deck. Spring controlled. Full Ramp. \_\_\_\_\_\_\_ \_\_\_\_\_\_
3. Trailer shall have built in adjustable travel height feature for fifth wheel or road clearance adjustment. Supplier shall provide travel height. \_\_\_\_\_\_\_ \_\_\_\_\_\_
4. Gross Vehicle weight not to exceed 22,500 lb. with total length 24 ft Deck with 4 feet long Dove tail. Deck width of minimum eight (8) Ft, and maximum of ten (10) ft. wide, and not exceed thirty-five (35) inches in height. \_\_\_\_\_\_\_ \_\_\_\_\_\_
5. Framework shall be Four Beam, Mainframe minimum 10 ft fabricated, outside beams same, Hi-Tensile Steel, I-Beams. Cross members are to be minimum 3 inches, and cross members 24 inches. Tongue to be minimum 10 inch I beam. \_\_\_\_\_\_\_ \_\_\_\_\_\_
6. Side Rails shall be 4 ft fabricated I-Beam Steel. \_\_\_\_\_\_\_ \_\_\_\_\_\_
7. Trailer shall be a minimum 24’ including dovetail. Floor to be 2-inch treated hardwood. Rails on side must be equipped with Stake pockets, rub rail and wheel fenders. \_\_\_\_\_\_\_ \_\_\_\_\_\_
8. Coupler shall be heavy duty Pintle Hitch Coupler, heavy-duty safety chains. \_\_\_\_\_\_\_ \_\_\_\_\_\_
9. Trailer shall be equipped with two (2) oil bath axles minimum 20,000 lb. each. \_\_\_\_\_\_\_ \_\_\_\_\_\_
10. To be equipped with Chain & Tool box, lighting DOT approved lights, wiring, and connectors. \_\_\_\_\_\_\_ \_\_\_\_\_\_
11. Tires- to be equipped with 8-235/80 16TH Radial Tires and Heavy-Duty bud style Wheels. Suspension Slipper springs, and all wheel electric brakes. \_\_\_\_\_\_\_ \_\_\_\_\_\_
12. Trailer brakes shall be 12 1/4” X 71/2” with automatic slack adjusters and spring brake chambers on rear axle. Brakes shall be rated at a minimum of 25,000# per axle. \_\_\_\_\_\_\_ \_\_\_\_\_\_
13. Deck Height-Road Clearance: Shall be no more than 35 inches to top of deck. \_\_\_\_\_\_\_ \_\_\_\_\_\_
14. Trailer Decking shall be a minimum of 2-inch hardwood and cover deck, rear slope. \_\_\_\_\_\_\_ \_\_\_\_\_\_
15. Trailer shall be equipped with all LED lights and include an additional tail-light with LED strobes and flasher kit. All lights and wiring to be a sealed harness. \_\_\_\_\_\_\_ \_\_\_\_\_\_
16. Trailer shall be Painted Black. \_\_\_\_\_\_\_ \_\_\_\_\_\_
17. Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_
18. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ Date of Delivery \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ONE EXMARK LAZER Z X- SERIES 72 INCH ZERO TURN MOWER**

**One (1) or more Exmark Lazer Z-X Series Seventy-Two (72) Inch Zero Turn Mower, Thirty-one Horse Power shall be new and be a current year production model for which the published specifications are available. Modifications to meet the operational requirements of this specification shall be limited to manufactures published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject all bids or any part of the bid and waive any informality.**

 **Detailed Specifications: The following are minimum specifications for One (1) or more Exmark Lazer Z-X Series Seventy-Two (72) Inch Zero Turn Mower, Thirty-one Horse Power as described in the specifications below. All equipment offered in bids must meet or exceed these specifications in both performance and quality. These specifications are not intended to exclude any manufacturer; any reference (s) to manufacturer’s make or series of equipment is intended only to establish acceptable standard and are not intended to limit the bidding.**

1. One (1) Exmark Lazer Z X Series 72-inch mower Model # LZX921GKA72600 with ROPS 2 Post foldable with seatbelt and latch. Parking Brake – Lever-actuated disc. \_\_\_\_\_\_\_ \_\_\_\_\_\_
2. Blade Spindles are sealed and non-greaseable Spindles, 7.75” in diameter cutter housing with 30 mm, 1.18” diameter. Tractor Frame Unibody, welded, heavy duty 1.5” x 3” tubular steel.

 \_\_\_\_\_\_\_ \_\_\_\_\_\_

1. Steering Control Hydraulically dampened twin levers, adjust fore and aft. Adjustable dampers (3 positions) with two height positions. \_\_\_\_\_\_\_ \_\_\_\_\_\_
2. Drive Tires, 24 x12.0-12, 4-ply Turf Master. Front Caster Tires 13 x 6.5-6 smooth tread, semi-pneumatic tires. Casters .50” thick caster yoke arms. \_\_\_\_\_\_\_ \_\_\_\_\_\_
3. Engine Kawasaki FX921V, engine V-Twin 31 Horse power, speed 0-11.5 forward & 0-6.0 MPH. Battery 12 Volt 15-AMP, Fuel capacity 12 Gallon. PTO Engagement Mag Stop Electromagnetic 250-ft-lb.

 \_\_\_\_\_\_\_ \_\_\_\_\_\_

**6.** Deck: Floating Deck, cutting width 72”, Deck Construction 10-gauge, Full floating Ultra cut Series with heavy-duty spindle, side discharge, Blades (3) Blades at 24.50” length width 84.9 in. length 86.1 in. Height 70 in. and curb weight 1330 lbs. \_\_\_\_\_\_\_ \_\_\_\_\_\_

**7.**  Lights: shall be equipped with all LED lights and include an additional tail-light with LED strobes and flasher kit. All lights and wiring to be a sealed harness. \_\_\_\_\_\_\_ \_\_\_\_\_\_

1. Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_
2. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ Date of Delivery \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**FOUR (4) Z TYPE SERIES JOHN DEERE Z 940-M, 60 INCH ZERO TURN MOWER**

**Four (4) or more Z Type Series John Deere or comparable Z 940-M, 60 Inch Zero Turn Mower, Twenty-Five and half (25.5) Horse Power. Shall be new and be a current year production model for which the published specifications are available. Modifications to meet the operational requirements of this specification shall be limited to manufactures published standard and optional equipment. All Operating Specifications are based on current ISO standards and shall be the basis for determining compliance to the specified requirements. The equipment shall meet all OSHA and EPA requirements in effect as of this date. All items are to be marked in the specification response below with a Yes or No. Any line marked with a no a complete explanation for the alternate must be in written form and accompany this package. By not completing this package in its entirety will disqualify the Suppliers from bidding. The Hinds County Board of Supervisors reserves the right to reject all bids or any part of the bid and waive any informality.**

 **Detailed Specifications: The following Four (4) or more Z #8200049987 (PG4D CG 22) Type Series Z 940-M, 60 Inch Zero Turn Mower, Twenty-Five and half (25.5) Horse Power as described in the specifications below. All equipment offered in bids must meet or exceed these specifications in both performance and quality. These specifications are not intended to exclude any manufacturer; any reference (s) to manufacturer’s make or series of equipment is intended only to establish acceptable standard and are not intended to limit the bidding.**

1. Four (4) John Deere or comparable Model Z 930 M sixty-inch mower Model #8200049987 (4-D CG 22) with ROPS 2 Post foldable with seatbelt and latch. Parking Brake – Lever-actuated disc. \_\_\_\_\_\_\_ \_\_\_\_\_\_
2. Blade Three (3) Spindles, 18,000 fpm sealed and non-greaseable Spindles, Tractor Frame Unibody, welded, heavy duty, Seven Gauge one-piece Steel Stamped with reinforcements. \_\_\_\_\_\_\_ \_\_\_\_\_\_
3. Steering Control Hydraulically dampened twin levers, adjust fore and aft. Adjustable dampers (3 positions) with two height positions. \_\_\_\_\_\_\_ \_\_\_\_\_\_
4. Drive Tires, 24 x12.0-12 X TWEEL. Front Caster Tires 13 x 6.5-6 smooth tread, semi-pneumatic tires. Casters .50” thick caster yoke arms. \_\_\_\_\_\_\_ \_\_\_\_\_\_
5. Engine Model F8OIV, engine V-Twin 25.5 Horse power, speed 0-10 forward & 0-4.5 MPH. Battery 12 Volt 20-AMP, Fuel capacity 11 Gallon. PTO Engagement 225-ft-lb. \_\_\_\_\_\_\_ \_\_\_\_\_\_

**6.** Deck: Floating Deck, cutting width 72”, Deck Construction 10-gauge, Full floating Ultra cut Series with heavy-duty spindle, side discharge, Blades (3) Blades at 24.50” length width 84.9 in. length 86.1 in. Height 70 in. and curb weight 1365 lbs. \_\_\_\_\_\_\_ \_\_\_\_\_\_

**7.**  Lights: shall be equipped with all LED lights and include an additional tail-light with LED strobes and flasher kit. All lights and wiring to be a sealed harness. \_\_\_\_\_\_\_ \_\_\_\_\_\_

1. Standard Full Warranty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Term: \_\_\_\_\_\_
2. **Estimated delivery time from date of order. # of days: \_\_\_\_\_\_\_ Date of Delivery \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**