**INVITATION TO BID**

**HEAVY EQUIPMENT**

**BID SPECIFICATIONS**

Please note that each piece of heavy equipment available for bid may include several different sizes and categories of machines. You should read each set of specifications very carefully as the differences vary depending upon the piece and size of equipment.

The award will be based on the total cost of the **Standard Machine** bidby the lowest responsible bidder. Each Bid shall include a **Manufacturer’s Suggested Retail Price Sheet (MSRP) including all available options** for each machine bid. The percent difference between the Manufacturer’s Suggested Retail Price (MSRP) for the standard machine as specified by these bid specifications and the actual price bid by the vendor will be calculated and that percentage discount shall be applied to any options an individual county may choose to add to the machine.

Once the bids have been awarded, any county participant purchasing under this program may, at its discretion, **add any of the vendor’s available options** at the same discount off the Manufacturer’s Suggested Retail Price Sheet as was applied to the Standard Machine Price Bid.

Any use of specific names and/or model numbers in the attached specifications is not intended to restrict the bidder or any seller or manufacturer, but is included solely for the purpose of indicating the type, size, and quality of materials, product services, or equipment considered best adapted to the use of the counties participating in the joint bid program.

**BIDDER QUALIFICATIONS**

All bidders and all program participants must be in compliance with any applicable federal, state, county and municipal laws, regulations, resolutions and ordinances, including but not limited to, licensing, permitting, and taxation requirements. All bidders should be prepared to submit evidence or documentation as proof that they are properly licensed and permitted under any applicable laws upon request. Such evidence or documentation may be submitted with the bid. Additionally, all bidders shall provide proof that they are in compliance with the e-verify requirements of Alabama’s Immigration Law (Ala. Code § 31-13-1 et seq., as amended by Act No. 2012-491).

**BID AWARD**

The Houston County Commission will serve as the awarding authority for all bids and will award all contracts at a regular meeting of the Houston County Commission. Any and all bids submitted in compliance with this invitation to bid shall be considered, and award will be made to the lowest responsible bidder meeting bid specifications as determined by the awarding authority in compliance with Alabama law. All bids will be reviewed and evaluated by a committee created for that purpose, which committee will make comments and recommendations to the awarding authority regarding the award. All factors contained in each invitation package will be evaluated in determining the successful bidder, and any omissions of the stated requirements may be cause for rejection of the bid submitted. The awarding authority reserves the right to reject any and all bids, to waive any informality in bids, and to accept in whole or in part such bid or bids solely at its discretion.

The contract period will be one year with an option to renew for a second and third year under identical price, terms, and conditions upon the mutual consent of the vendor and the awarding authority. Any renewal contract shall be approved in writing by the vendor and the awarding authority no later than 90 days prior to the expiration of the existing contract.

**BID SUBMITTAL FORM**

***Alabama County Joint Bidding Program***

**BID ITEM – 12 TON WHEELED EXCAVATOR**

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

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

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Bid Submitted by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Name of company representative)

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ e-mail address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

By submitting this bid, we agree: Initials

The equipment model number identified below meets the bid specs for this bid item \_\_\_\_\_\_

That the bid price will be honored for all counties for the period from Jan. 1, 2018 to

Dec. 31, 2018. \_\_\_\_\_\_

The equipment will be delivered at the bid price to all counties participating in the

joint bid program \_\_\_\_\_\_

The company representative listed above will be the contact person for purchasing

this bid item under the joint bid program \_\_\_\_\_\_

The bid is accompanied by a current catalog or model specification document for the

model number identified below \_\_\_\_\_\_

The bid is accompanied by a copy of the manufacturer's standard warranty as required

in the bid specifications \_\_\_\_\_\_

The bid includes the e-verify documentation required by Alabama law \_\_\_\_\_\_

If awarded the bid, a performance bond will be provided upon request \_\_\_\_\_\_

The bid documents include the **Manufacturer’s Suggested Retail Price Sheet (MSRP)**

**for the Standard Machine and all available options for the machine bid.** \_\_\_\_\_\_

**Total Bid Price for Standard Machine: $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs)\***

**Freight Preparation and Delivery: $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Included in Standard Machine Bid Price)**

**Manufacturer’s Suggested Retail Price for Standard Machine: $ \_\_\_\_\_\_\_\_\_\_\_\_**

Equipment Model #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of company representative submitting bid: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\* NOTE:**Award will be made based on the total cost of the **Standard Machine**. The total cost of the standard machine is to include the freight preparation, delivery and standard warranty cost. Freight preparation, delivery will be excluded from the total bid price of the standard machine in determining the percentage discount for any available options.

**BID SUBMITTAL FORM: OPTION COST SHEET**

By submitting this bid, we agree:

To offer any available options at the percent difference between the Manufacturer’s

Suggested Retail Price Sheet and the actual bid price on the Standard Machine\* \_\_\_\_\_\_\_\_

The bid documents include the Manufacturer’s Suggested Retail Price Sheet (MSRP)

with **any available Options** for the Standard Machine \_\_\_\_\_\_\_\_\_

Equipment Model #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of company representative submitting bid: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\*Note:** The percent difference between the **Manufacturer’s Suggested Retail Price Sheet (MSRP)** for the standard machine as specified by these **Bid Specifications** and the actual price bid by the vendor will be calculated to determine the percentage discount to be applied to any available options. The bid price of the freight preparation, delivery cost shall be excluded in determining the percentage discount to be applied to available options. Any individual county may choose to add any available option to the standard machine at the percentage discount at the time of purchase.

**BID SPECIFICATIONS**

**FOR**

**12 TON WHEELED EXCAVATOR**

**GENERAL**

These specifications shall be construed as the minimum acceptable standards for a **12-ton wheeled excavator**. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine offered for bid shall include all standard manufacturer's equipment. **The 12-ton wheeled excavator must be a new current production model and shall meet all EPA and other applicable standards at the time of manufacture.**

The use of specific names and numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size and quality of equipment considered best adapted to the uses of the counties participating in this joint bid.

**BID SUBMITTAL FORM**

Each bidder must submit his or her bid on the bid submittal form included in the invitation to bid package. All written warranties to be submitted shall be attached to the bid submittal form.

**BID PRICE**

The price bid shall include all destination charges, delivery charges, title fees, rebates, and all other applicable costs and refunds.

**MANUALS**

Each unit shall be provided with one (1) copy of the operator’s manual, one (1) copy of the repair manual and one (1) copy of the current parts manual. Units will not be accepted for delivery until the manuals as outlined above are received by the purchaser.

**REPLACEMENT PARTS AVAILABILITY**

Parts must be available for 5 years or 7,500 hours of use for the piece of equipment. If any replacement parts are not delivered within three (3) working days of an order being placed, the bidder will deliver an equivalent machine for the county to use at no cost to the county until such time as the parts are delivered to the county so it can affect repairs to its machine.

**WARRANTY**

Bidders shall submit a copy of the manufacturer’s standard warranty. Warranty shall include service response time of maximum of 36 hours within notification by county. Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_ or Attachment\_\_\_\_\_

**WEIGHT**

Minimum **24,315** lbs. Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**ENGINE**

**Four (4)** cylinders, turbo charged, diesel engine with minimum of **109**  Yes \_\_\_ No \_\_\_

Horsepower. Displacement minimum of **268** cu. In. Page#\_\_\_\_\_\_\_\_

Oil and fuel filters of spin-on type, vertically mounted, accessible from ground level Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Automatic engine speed control Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**Engine designed and produced by equipment manufacturer** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**TRANSMISSION**

Single speed hydrostatic, all-wheel drive Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Maximum travel speed not less than **25** mph Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**Three (3)**: Steering modes: **4**-wheel steer, **2**-wheel steer, and crab steer Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**Three (3)**: Mobility modes: Highway, Site, and Creep Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**HYDRAULICS**

Variable displacement, closed center, load sensing hydraulic system Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Minimum **50**-gallon hydraulic oil system Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Travel circuit maximum pressure not less than **7,614** psi Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Implement circuit maximum pressure not less than **4,060** psi Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

High pressure hydraulics circuit capable of powering high speed cutting attachment with piping Yes \_\_\_ No \_\_\_

And quick Disconnect Page #\_\_\_\_\_\_\_

**AXLES/BRAKES**

Oscillating Steering Axles front/rear Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Minimum Turning Radius **12’ 11”** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Minimum **12”** ground clearance Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Axle load capacity: **30,865 lbs.** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Minimum tractive force/drawbar pull **10,115 lb.-ft.** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**ELECTRONICS, ELECTRONIC CONTROLS, ELECTRIC SYSTEM**

Electronic fluid level check at machine start-up with operator warning for the

following fluids: engine coolant, hydraulic oil Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**12-volt** electrical starting system Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Alternator rated at not less than **150 amps** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Central diagnostic function to record system parameters and faults Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Master electrical disconnect switch that cuts all electrical power

to all circuits Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**BOOM STICK AND PERFORMANCE**

**3-piece** articulating boom with **6’7”** minimum stick length Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Boom shall have ability to offset **50 degrees** left and **70 degrees** right of center Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Maximum reach at ground level not less than **24’ 8”** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Maximum digging depth not less than **13’-8”** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Maximum bucket digging force with standard trenching bucket not less than **13,535 lbs.** Yes \_\_\_ No \_\_\_ Page #\_\_\_\_\_\_\_

Maximum lifting capacity at ground level from machine Yes \_\_\_ No \_\_\_

Off dual wheels not less than **2,712 lbs**. Page #\_\_\_\_\_\_\_

**CAB**

Road, tail, and turn lights Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Deluxe High Back Suspension seat with heated base Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Control levers mounted to suspension seat Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Factory installed radio and USB port and 12 Volt plug Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Factory installed air conditioning with easy removable primary filter Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

All hydraulic controls locked out when console is in raised position. Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Back-up alarm Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

**GENERAL:**

Fuel capacity not less than **41 gal.** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Minimal Tail Swing of no more than **5 inches** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Wheelbase: **8’ 8”**  Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Length over tires: **12’ 1”**  Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Tires: 9.00X20 dual wheels with Fenders Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Machine shall be rated to tow a minimum of **7,700lbs** Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Tiltrotator **X12 S50** or equivalent Coupling device with gripper cassette and four **(4)** finger gripper Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

50-inch Grading Bucket Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

28-inch GP Bucket with teeth Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Pallet Forks Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Machine shall be equipped with a rear dozer with towing hitch clevis and auto up Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Machine shall have a smooth ride system Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Machine shall have a hand-held tool circuit Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Machine shall have reverse steer Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Rotating Amber Strobe Beacon Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

LED Work lights front, back and side of the cab 2 each Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Rear Screen Wiper and Washer Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_

Tool Kit Yes \_\_\_ No \_\_\_

Page #\_\_\_\_\_\_\_