

**BID SUBMITTAL FORM**  
**Alabama County Joint Bidding Program**  
**BID ITEM – HEAVY DUTY BACKHOE-OPTION A**

Company Name: THOMPSON TRACTOR COMPANY

Address: P.O. BOX 10367

BIRMINGHAM, AL 35202-0367

Bid Submitted by: JAY SMITH  
(Name of company representative)

Title: SALES OPERATIONS MANAGER e-mail address: JAYSMITH@THOMPSONTRACTOR.COM

Phone: (205) 849-4242 Fax: (205) 849-4394

By submitting this bid, we agree:

Initials

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

JAS

That the bid price will be honored for all counties for the period from Jan. 1, 2019 to Dec. 31, 2019.

JAS

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

JAS

The company representative listed above will be the contact person for purchasing this bid item under the joint bid program

JAS

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

JAS

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

JAS

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

JAS

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

JAS

The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine**

JAS

## HEAVY DUTY BACKHOE-OPTION A

Total Bid Price for Standard Machine: \$ 94,795

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

Freight Preparation and Delivery: \$ 3,841

(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 131,247

Equipment Model #: 430F2

Description: BACKHOE LOADER

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



Title: SALES OPERATIONS MANAGER

\* **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 HEAVY DUTY BACKHOE-OPTION A

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\*

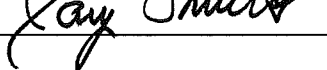
21%

The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) with **any available Options** for the Standard Machine

21%

Equipment Model #: 430F2

Description: BACKHOE LOADER

Signature of company representative submitting bid: 

Title: SALES OPERATIONS MANAGER

**\*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 HEAVY DUTY BACKHOE-OPTION A**

### **GENERAL**

These specifications shall be construed as the minimum acceptable standards for a heavy-duty backhoe. 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 heavy duty loader/backhoes 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 or 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 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 and one (1) copy of the current parts manual. Units will not be accepted for delivery until 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 bid. If 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 X No \_\_\_\_  
Page# \_\_\_\_  
or  
Attachment X

## ENGINE

Four-cylinder, four stroke cycle, minimum 268 cubic inch diesel engine, capable of developing a minimum of 107 NET flywheel horsepower with turbo charger.

Yes ☒ No ☐  
Page # 1, 11

Coolant circulation to be provided by a gear-driven water pump.

Yes ☒ No ☐  
Page # BID SPEC p.2

Must have an alternator with a minimum charging capacity of 120 amps.

Yes ☒ No ☐  
Page # 23

**Engine must be designed and built by the machine manufacturer.**

Yes ☒ No ☐  
Page # 1, 6, 23

## STARTING SYSTEM

Shall be equipped with a 12-volt electrical system, heavy duty starting motor.

Yes ☒ No ☐  
Page # 13

Battery shall be a minimum of 880 CCA maintenance free.

Yes ☒ No ☐  
Page # 13

## TRANSMISSION

Power shuttle transmission.

Yes ☒ No ☐  
Page # 6, 11, 12

Minimum of four (4) speeds forward and four (4) reverse speeds.

Yes ☒ No ☐  
Page # 11

Minimum travel speed: 24 mph.

Yes ☒ No ☐  
Page # 11

Transmission to have an electrical neutral lock switch.

Yes ☒ No ☐  
Page # 23

## CONTROLS AND HYDRAULICS

Excavator style pilot-operated joystick controls with closed center, variable displacement load sensing hydraulic system.

Yes ☒ No ☐  
Page # 12, 23

Separate oil system for engine, transmission, rear axle and hydraulics.

Yes ☒ No ☐  
Page # 6, 10, 12

Must have pattern changer valve.

Yes ☒ No ☐  
Page # 23

Adjustable steering column.

Yes ☒ No ☐  
Page # 23

Air suspension seat.

Yes ☒ No ☐  
Page # 5, 23

### FRONTEND LOADER

Loader Bucket -- 1.25 min. cu yd. heavy-duty

Yes ☒ No ☐  
Page # 16

Loader breakout force (lbs.) -- 11,020 lbs.

Yes ☒ No ☐  
Page # 16

Loader lift capacity max. Height (lbs.) -- 7,200 lbs.

Yes ☒ No ☐  
Page # 16

Loader pin height -- 11 ft. 5 in.

Yes ☒ No ☐  
Page # 16

Loader dump height -- 9 ft. 0 in.

Yes ☒ No ☐  
Page # 16

### BACKHOE -- TWO LEVEL CONTROL SYSTEM (FIXED LENGTH DIPPER STICK)

Backhoe Bucket -- 24 in. heavy duty bucket (5 teeth)

Yes ☒ No ☐  
Page # 22

Bucket breakout force (lbs.) -- 16,150 lbs.

Yes ☒ No ☐  
Page # 17

Backhoe stick digging force (lbs.) -- 10,050 lbs.

Yes ☒ No ☐  
Page # 17

Boom Lift @ 12 ft. (lbs.) -- 3,200 lbs.

Yes ☒ No ☐  
Page # 20

Backhoe maximum digging depth -- 15 ft. 4 in.

Yes ☒ No ☐  
Page # 17

Backhoe maximum dumping height 13 ft. 0 in.

Yes ☒ No ☐  
Page # 17

## BRAKES

Service brakes – hydraulic wet disk.

Yes ☒ No ☐  
Page # 23

Parking brake.

Yes ☒ No ☐  
Page # 13, 23

All wheel braking shall be available.

Yes ☒ No ☐  
Page # 6

## FRONT AXLE

4-wheel drive

Yes ☒ No ☐  
Page # 12, 14

## TIRES AND OUTRIGGERS

Reversible type for use on both paved and non-paved surfaces.

Yes ☒ No ☐  
Page # 24

Minimum 19.5L – 24/10 PR rear tires and wheels.

Yes ☒ No ☐  
Page # 12

Minimum 12.5/80 – 18/10 PR front tires and wheels.

Yes ☒ No ☐  
Page # 12

## FUEL TANK

Minimum Capacity -- 42 Gallons

Yes ☒ No ☐  
Page # 12

## OPEN ROPS CANOPY

Yes ☒ No ☐  
Page # 5, 23

## OIL ANALYSIS

To be included at no cost of the duration of the warranty period selected at intervals recommended by the manufacturer's warranty and maintenance schedule.

Yes ☒ No ☐  
Page # —

## WEIGHT (STANDARD OPERATING)

The factory specified operating weight only without options. No additional weights may be added for the purpose of meeting these specifications. Minimum 17,500 lbs. SAE standard.

Yes ☒ No ☐  
Page # 12

### SAFETY DEVICES

Include a fire extinguisher that meets current minimum OSHA requirements complete with Mounting hardware installed on the machine.

Yes ☒ No ☐  
Page # VENDOR  
PURCHASE

Include a rotating or flashing safety beacon installed on top of the cab.

Yes ☐ No ☐  
Page # 24