

**BID SUBMITTAL FORM**  
**Alabama County Joint Bidding Program**  
**BID ITEM – 21 Ton WHEELED EXCAVATOR**

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

JS

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

JS

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

JS

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

JS

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

JS

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

JS

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

JS

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

JS

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

JS

## 21 Ton WHEELED EXCAVATOR

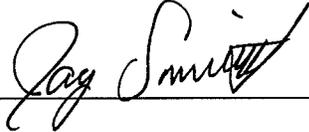
Total Bid Price for Standard Machine: \$ 243,619  
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs)\*

Freight Preparation and Delivery: \$ 6,952  
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 334,276

Equipment Model #: M320F

Description: WHEELED EXCAVATOR

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  
21 Ton WHEELED EXCAVATOR**

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\*

JA

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

JA

Equipment Model #: M320F

Description: WHEELED EXCAVATOR

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 21 TON WHEELED EXCAVATOR

## GENERAL

These specifications shall be construed as the minimum acceptable standards for a 21-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 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 41,337 lbs.

Yes  No   
Page # 1, 2

**ENGINE**

Six (6) cylinders, turbo charged, diesel engine with minimum of **169 NET** flywheel Horsepower. Displacement minimum of **427 Cu. In.**

Yes  No   
Page# 1, 21

Oil and fuel filters of spin-on type, vertically mounted, accessible from ground level

Yes  No   
Page# 16

Automatic engine speed control

Yes  No   
Page# 32

Factory installed fuel line water separator

Yes  No   
Page# 32

Variable speed on-demand fan type cooling system

Yes  No   
Page# 5

Engine designed and produced by equipment manufacturer

Yes  No   
Page# 1, 5, 21

**TRANSMISSION**

Two-speed powershift, all-wheel drive in both speed ranges with creeper speed

Yes  No   
Page# 33

Maximum travel speed not less than **22 mph**

Yes  No   
Page# 1

Travel speed lock

Yes  No   
Page# 13

**HYDRAULICS**

Variable displacement, closed center, load sensing hydraulic system

Yes  No   
Page # 32

Minimum **71-gallon** hydraulic oil system

Yes  No   
Page # 22

Travel circuit maximum pressure not less than **5,075 psi**

Yes  No   
Page # 22

Implement circuit maximum pressure not less than **5,075 psi**

Yes  No   
Page # 22

High pressure hydraulics circuit capable of powering high speed cutting attachment

Yes  No   
Page # 22, 32, 34

Single rocker pedal controls

Yes  No   
Page # 7

**AXLES/BRAKES**

Front steering axle pivotally mounted to the frame and free to oscillate not less than **8°** in either direction

Yes  No   
Page # 21

Minimum Turning Radius (Outside of Tire) **21- ft**

Yes  No   
Page # 21

Minimum **14"** ground clearance

Yes  No   
Page # 21

Minimum tractive force/drawbar pull **23,380 lb**

Yes  No   
Page # 21

Dig and Go Auto Axle Lock

Yes  No   
Page # 9

**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 # 33

Lighter/Power Supply

Yes  No   
Page # 33

24 volt electrical starting system

Yes  No   
Page # 33

Alternator rated at not less than 115 amps

Yes  No   
Page # 32

Two 12 Volt Heavy Duty, Maintenance Free Batteries

Yes  No   
Page # 32

Central diagnostic function to record system parameters and faults

Yes  No   
Page # 17

Cab monitor warning display when oil and filter maintenance interval is due

Yes  No   
Page # 33

Cab monitor text warning messages of problems and international fault codes display

Yes  No   
Page # 33

Central diagnostic function to record system parameters and faults

Yes  No   
Page # 17

Master electrical disconnect switch that cuts all electrical power to all circuits

Yes  No   
Page # 19

### **BOOM STICK AND PERFORMANCE**

One piece boom with **9'2"** minimum stick length

Yes  No   
Page # 34

Maximum reach at ground level not less than **31' 5"**

Yes  No   
Page # 1, 24

Maximum digging depth not less than **20'-7"**

Yes  No   
Page # 1, 24

Maximum bucket digging force with standard trenching bucket not less than **30,799 lbs.**

Yes  No   
Page # 24

Maximum stick digging force not less than **19,334 lbs.**

Yes  No   
Page # 24

Maximum lifting capacity at ground level 20' from machine with two stabilizers down not less than **16,000 lbs.**

Yes  No   
Page # 29

Anti-drift valves for stick and bucket cylinders

Yes  No   
Page # 32

**SWING MECHANISM**

Max. Swing Speed not less than **9 rpm**

Yes  No   
Page # 21

Swing Torque not less than **35,403 ft-lb**

Yes  No   
Page # 21

**CAB**

Road, tail, and turn lights

Yes  No   
Page # 32

Falling objects guard

Yes  No   
Page # 33

Suspension seat with lumbar support

Yes  No   
Page # 33

Sliding door window

Yes  No   
Page # 33

Control levers mounted to suspension seat

Yes  No   
Page # 6

Shock reducing dampening mounts

Yes  No   
Page # 16, 33

Factory installed CD/MP3/radio

Yes  No   
Page # 33

Factory installed air conditioning with easy removable primary filter

Yes  No   
Page # 16, 33

All hydraulic controls locked out when console is in raised position.

Yes  No   
Page # 18, 33

Console must be in raised position for engine start-up

Yes  No   
Page # 18, 33

Back-up alarm

Yes  No   
Page # 19, 34

Rear View and side view Cameras

Yes  No   
Page # 33

Retractable seat belt

Yes  No   
Page # 33

**GENERAL:**

Anti-skid, punched steel star plate covering the entire normal walking surface of the upper structure

Yes  No   
Page # 18, 19

Centralized maintenance and greasing points accessible from ground level

Yes  No   
Page # 16, 23

Wiper and washer for lower windshield

Yes  No   
Page # 7, 33

Fuel capacity not less than 109 gal.

Yes  No   
Page # 21

**Bucket:**

**Standard with no bucket. Buckets will be considered optional attachment's.**