

BID SUBMITTAL FORM
Alabama County Joint Bidding Program
BID ITEM – 3.65 CY WHEEL LOADER-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

3.65 CY WHEEL LOADER-OPTION A

Total Bid Price for Standard Machine: \$ 189,082

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


Freight Preparation and Delivery: \$ 5,352

(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 274,224

Equipment Model #: 938M

Description: WHEEL 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
3.65 CY WHEEL LOADER-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*

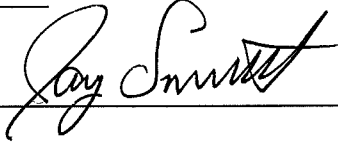
2%

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

2%

Equipment Model #: 938M

Description: WHEEL 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 3.65 CY WHEEL LOADER – OPTION A

GENERAL

These specifications shall be construed as the minimum acceptable standards for a 3.65-yard wheel loader. 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 wheel loader 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 specification 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 bid price 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 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 on 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 ☒

DUMP CLEARANCE

The wheel loader dump clearance shall be no less than 9' 3" at full height and 45-degree dump angle.

Yes ☒ No ☐
Page # 30

GENERAL OPERATING SPECIFICATIONS AND DIMENSIONS

Straight static tipping load shall be at least **26,000 lbs.** and the Full turn static tipping load shall be at least **22,000 lbs** with machine equipped with ROPS cab and a minimum **3.65 cubic yard** General Purpose bucket.

Yes ☐ No ☐
Page # 22

Breakout force shall not be less than **29,000 lbs.** with the minimum 3.65 cubic yard General Purpose bucket.

Yes ☐ No ☐
Page # 22

Machine ground clearance shall not be less than **1' 3"**.

Yes ☐ No ☐
Page # 16

BRAKES

-Machine shall have oil cooled multiple disc-type, adjustment-free service brakes, which are inboard mounted and sealed.

Yes ☐ No ☐
Page # 15, 35

STEERING/HITCH

-Machine shall have center-point articulation with an articulation angle of at least $\pm 40^\circ$.

Yes ☐ No ☐
Page # 16

OIL SAMPLES

Oil sample analysis shall be provided, at no cost to the county, through the standard periods. Oil sample kits are to be provided and are to include a sample gun. Oil sampling ports shall be standard for quick and clean access to various machine oils (such as hydraulic, engine oil, transmission).

Yes ☒ No ☐
Page # —

FRONT AND REAR FRAMES/STRUCTURES

Machine shall be equipped with a rear towing and retrieval connection.

Yes ☐ No ☐
Page # 35

Machine shall have lifting/tie down eyes for transportation.

Yes ☐ No ☐
Page # BID SPEC A.5

Machine shall be equipped with outside toolbox.

Yes ☒ No ☐
Page # BID Spec P 4

ENGINE AND RELATED COMPONENTS

Engine shall be fully equipped, six cylinder, four stroke diesel type with all necessary operating accessories.

Yes ☒ No ☐
Page # 13, 35

Engine Shall be designed and manufactured by the machine manufacturer

Yes ☒ No ☐
Page # 1, 5

Engine shall meet or exceed current U.S. EPA Tier IV emissions levels.

Yes ☒ No ☐
Page # 1, 5, 13

Engine shall have a total displacement of not less than **425 cubic inches**

Yes ☒ No ☐
Page # 13

Engine shall develop at least **182 net HP** at no more than 1800 RPM. Standard engine equipment for rating shall include fan, air cleaner, water pump, lubrication oil pump, fuel pump, muffler and alternator.

Yes ☒ No ☐
Page # 13

Engine shall develop at least **640 lb-ft** maximum net torque at no less than 1400 RPM.

Yes ☒ No ☐
Page # 13

The cooling fan for the engine coolant, A/C system, hydraulic oil, and inlet air shall be hydraulically driven, electronically controlled, and temperature sensing. It shall also compensate for horsepower draw and adjust engine fuel setting to result in a constant net horsepower.

Yes ☒ No ☐
Page # 35

The coolant level shall be able to be checked via a ground-level sight gauge.

Yes ☒ No ☐
Page # 12

Machine shall be equipped with 24V electric system for starting and operating, with a minimum 65-amp alternator.

Yes ☒ No ☐
Page # 35

GENERAL MACHINE CONFIGURATION

Machine basic operating weight shall not be less than **36,000 lbs.** Comparably equipped weight includes lubricants, coolant, full fuel tank, operator, General Purpose bucket with bolt-on cutting edge, 20.5-R25 tires and ROPS cab.

Yes ☒ No ☐
Page # 1, 18

Machine shall be equipped with a minimum **3.65 cubic yard** ISO/SAE heaped General Purpose bucket with bolt-on cutting edge.

Yes ☒ No ☐
Page # 22

Machine shall have 20.5 R25 L3 XHA traction-type tires.

Yes ☐ No ☒
Page # 16

Machine shall have four front and two rear working lights and two rear stop and taillights.

Yes ☒ No ☐
Page # 1, 3

Machine shall have front fenders and rear platform extensions.

Yes ☒ No ☐
Page # 11, 35

Machine shall have a back-up alarm

Yes ☐ No ☒
Page # 12, 35

OPERATOR'S STATION

Integral ROPS and sound suppressed cab shall be standard and shall meet both current OSHA and MSHA standards for operator and spectator sound.

Yes ☒ No ☐
Page # 13

Machine shall be equipped with a multilevel warning system, which will signal machine and component malfunctions. System should differentiate between major and minor malfunctions. Warning system shall record occurrences of periodic malfunctions.

Yes ☒ No ☐
Page # 35, 8, 10 Spec P.3

Instrument gauges shall include digital gear range indicator, engine coolant temperature, fuel level, hydraulic oil temperature, speedometer, and transmission oil temperature.

Yes ☒ No ☐
Page # 35

Operator's seat shall be air suspension-type with adjustments for height, weight, fore/aft and suspension dampening, and adjustable armrests on left and right.

Yes ☒ No ☐
Page # 8, 35

Cab shall have internally and externally-mounted rearview mirrors.

Yes ☒ No ☐
Page # 8, 35

Cab shall have air conditioner, heater

Yes ☒ No ☐
Page # 8, 9, 35

Machine shall be equipped with a Fire Extinguisher

Yes ☒ No ☐
Page # VENDOR PURCHASE

Machine shall be equipped with retractable 3" seat belt.

Yes ☒ No ☐
Page # 35

TRANSMISSION/POWERTRAIN

Transmission and other major power train components, such as the axles, shall be **designed and manufactured by the equipment manufacturer.**

Yes ☒ No ☐
Page # 10, 15

Automatic transmission shall be of countershaft power shift design.

Yes ☒ No ☐
Page # BID SPEC P2

Transmission shall be electronically controlled for smooth clutch modulation.

Yes ☒ No ☐
Page # BID SPEC P2

Transmission shall automatically select gears above first. The operator shall be able to select the highest gear to which the transmission will automatically shift.

Yes ☒ No ☐
Page # BID SPEC P2

Transmission shall offer full manual shifting option as well as auto shifting.

Yes ☒ No ☐
Page # BID SPEC P2

Machine shall be have a minimum of **4-forward** and **4-reverse** gears and be able to achieve a speed of at least **25 mph in both forward and reverse.**

Yes ☒ No ☐
Page # 15

Rear axle shall not have less than 20° total oscillation.

Yes ☒ No ☐
Page # 14

Wheel loader shall be equipped with a crankcase guard.

Yes ☒ No ☐
Page # 11

HYDRAULICS

Hydraulic pressure taps shall be provided for checking pressure in the hydraulic implements and steering systems.

Yes ☒ No ☐
Page # BID spec p 2

Steering hydraulic system shall have a dedicated pump and be independent of the implement hydraulics.

Yes ☒ No ☐
Page # 14

Hydraulic total cycle time shall be no more than 11 seconds, measured with a rated bucket load.

Yes ☒ No ☐
Page # 14

Machine shall have a ground-level hydraulic sight gauge showing hydraulic fluid level.

Yes ☒ No ☐
Page # 12

Shall have a minimum flow of **50 gallons/minute**.

Yes ☒ No ☐
Page # 14