# BID SUBMITTAL FORM Alabama County Joint Bidding Program BID ITEM – MEDIUM DUTY MOTOR GRADER - OPTION A

Company Name: Tractor & Equipment Company Inc	
Address: P. O. Box 12326	
Birminchan AL 35212	
Bid Submitted by: Austry McMillar Jr.	
(Name of company representative)	
Title: e-mail address: _amcmi   lan @ Ti	EC 1943.10
Phone: 205-591-2131 Fax: 205-691-83	21
By submitting this bid, we agree:	Initials
The equipment model number identified below meets the bid specs for this bid item	Am
That the bid price will be honored for all counties for the period from Jan. 1, 2019 to Dec. 31, 2019.	AN
The equipment will be delivered at the bid price to all counties participating in the joint bid program	An
The company representative listed above will be the contact person for purchasing this bid item under the joint bid program	An
The bid is accompanied by a current catalog or model specification document for the model number identified below	Am
The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications	Am
The bid includes the e-verify documentation required by Alabama law	AM
If awarded the bid, a performance bond will be provided upon request	Am
The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine	AN

# **MEDIUM DUTY MOTOR GRADER - OPTION A**

Total Bid Price for Standard Machine: \$257, boo == (Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs
Freight Preparation and Delivery: \$
Manufacturer's Suggested Retail Price for Standard Machine: \$ 432,95700
Equipment Model #: Komats & GD 655- 6
Equipment Model #: Kongts & GD 655- 6  Description: Medium duty motore lador - Op V. on A
Signature of company representative submitting bid:
Title:

<sup>\*</sup> 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 MEDIUM DUTY MOTOR GRADER - 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*	1
The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) with any available Options for the Standard Machine	N
Equipment Model #: Komatsu GD 655-6  Description: McCom Juby Motorgradu - Oftion A.  Signature of company representative submitting bid: Cuty M. M.  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 MEDIUM DUTY MOTOR GRADER – OPTION A

#### **GENERAL**

These specifications shall be construed as the minimum acceptable standards for a medium duty motor grader. 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. Additional, the machine offered for bid shall include all standard manufacturer's equipment. The motor graders 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, 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 to its machine.

#### WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty. Warranty shall include service response time of a maximum of 36 hours within notification by county.

Yes V No \_\_\_ Page #\_\_\_ or Attachment

### **ENGINE**

Engine shall be a turbo-charged, direct injection, four-stroke, **6-cylinder** diesel engine and shall be electronically controlled for more efficient fuel injection and fuel burn.

Engine shall be designed and manufactured by the machine manufacture

Yes \_\_\_\_ No \_\_\_ Page #\_\_\_/3\_\_

Engine displacement shall not be less than **406 cu. In.** and shall develop, as standard, a rated net power of at least **218 HP.** 

Engine shall be isolation/resilient mounted to minimize sound and vibration and shall meet currently required EPA emission regulations for manufacturer.

Yes <u>//</u> No \_\_\_ Page #\_\_\_*1*3

# STARTING SYSTEM

Shall be equipped with a 24-volt electrical system. 140-amp alternator.

Yes No Page #

# **TRANSMISSION**

Shall be designed and built by the machine manufacturer and shall be a **dual-mode** direct drive, power shift, torque convertor type transmission. **Auto Shift.** 

Yes No Page #\_\_\_

Also, to be equipped with transmission guard.

Yes V No Page #

# **TANDEM**

Machine to be equipped with differential lock/unlock electro-hydraulically controlled with a multi-disc design .

Yes VNo Page # 6

# **CONTROLS AND HYDRAULICS**

Hydraulics system shall be a closed center, load sensing type, with a variable Displacement, axial piston-type pump.

Yes \_\_\_\_No \_\_\_ Page #\_\_\_ / 4

# BLADES

Machine shall be equipped with 14 ft. long, 24 in high and no less than 7/8 in thick moldboard with hydraulic side shift and tip control.

Yes \_ V No \_\_ Page #\_\_\_\_\_\_

Blade shall also include reversible overlay end bits.

Yes <u>V</u> No \_\_\_ Page #\_\_\_*I ¶*\_\_

All blade functions shall be hydraulically or electronically actuated.

Yes <u>V</u>No Page #<u>14</u>

#### DRAWBAR AND CIRCLE

The circle shall be steel construction with 6 replaceable wear shoes.

Yes \_\_\_\_ No \_\_\_ Page #\_\_\_\_/\_\_

#### <u>FRAME</u>

Articulated type main frame.

Articulation joint shall have mechanical locking device to prevent frame articulation while servicing or transporting machine.

Yes VNo Page # 13

#### **TIRES**

All six wheels shall be multi-piece tire rims and shall provide mounting for 17.5 R25 tires.

Yes \_\_\_\_ No \_\_\_ Page #\_\_\_\_\_\_\_\_\_\_

Tires shall be Goodyear, Bridgestone/Firestone, or Michelin only 17.5 x R25 12PR Bias Tires.

Yes \_\_\_/No \_\_\_ Page # /6

## **BRAKES**

Service brakes shall be multi-disc, oil-cooled and completely sealed.

Yes \_\_\_\_ No \_\_\_ Page #\_\_\_/\_

#### **WEIGHT (STANDARD OPERATING)**

Base machine weight shall not be less than **37,420 lbs.** Weight shall include standard machine configuration, lubricants, coolants, full fuel tank and operator of **200lbs** This is factory specified operating weight only. No additional weights may be added for purpose of meeting these specifications.

Yes No Page #\_\_/