



User Department's Recommendation : ITB#18-101017- Closed Cab Boom Mower Tractor with Rotary Cutter

Recommended Bidder: Ag -Pro meets our approval.

Amount Spent on Previous Contract: N/A

Funding: Vehicle Replacement Fund

General Enterprise 3 Digit Fund Code #621

CIP Line Item No. (if applicable): _____

Disbarment and Suspension checks completed-Yes

Project Amount This Term: \$151,034.00

Justification:

It is recommended that Ag-Pro is the most responsive, and responsible bidder.

Flint Equipment is not acceptable and unit bid took multiple exceptions to the minimum bid specifications that include:

II. Equipment Attachment;

The attachment boom is smaller and doesn't meet spec.

1. Boom Swivel Bracket, Primary Boom, Secondary Boom, Hydraulics, Cable Control Valve, Counterweight, Operator Protection, and Stow System. Bidder stated for all these topics to see the attached specs for the Alamo mower.
 - a. Boom Swivel Bracket, bidder stated, "Deere 6110M Carrier." I could not find any information about a Deere 6110M Carrier online. In the spec they provided, there was no reference of the Carrier. We spec'd out a box construction with a 100,000 PSI yield steel swivel tang with a vertical bearing boss, with steel backed, porous bronze inner structure, and acetal resin overlay bearings. Their specifications don't describe anything like this.
 - b. Bid unit Primary Boom yield strength is 50,000 PSI. We requested 70,000 PSI. Therefore bid unit doesn't meet spec. Bid boom is a smaller boom and not as heavy duty as requested.
 - c. We requested in the specs to have the outer reinforcement of 1/4" box section at 100,000 PSI steel with two (2), 1" x 6" core weldments on each side, and one (1), 1 x 1 1/4 " oblong core welds. Bid unit doesn't show this at all in its specs.
 - d. Bid unit doesn't show to have Inner end of primary boom having a 1 1/2" diameter



105,000 PSI yield, hardened, nitride surface pin, with a high strength, steel backed, porous bronze inner structure, acetal resin overlay bearing installed.

- e. Our spec requested a secondary boom. Bid unit specs, doesn't say anything about a secondary boom.
- f. Hydraulics, bid unit specs doesn't meet our specs, Their description is completely different from ours, and doesn't read the same. Hydraulic reservoir bid unit is only 20 gallons. We requested 37 gallons. We requested a hydraulic pump rating of 3,250 PSI at 45 GPM and 96HP input. Bid unit is 3,000 PSI at 30GPM and horse power could not be determined.
- g. Control Valve; Bid unit description of their control valve doesn't meet or equal our specs for the control valve.
- h. Bid unit specs that were provided, doesn't describe a counter weight being used. Our spec requested a counter weight to help protect the unit from tilting over.
- i. Operator Protection: In our specs we asked for 3/8" polycarbonate protection for the operator. It should also be installed on the door. Bid unit specs that was provided, doesn't state thickness of its polycarbonate protection and it doesn't say it will be on the door.
- j. Stow System: We requested a stow system that would not interfere with the 3 point hitch system when not in use. Bid unit specs that were provided, don't reference a stow system at all.

2. Heavy Duty Brush Flail Cutting Head;

- a. Bid unit specs that were provided, don't provide a description of their flail cutter, so therefore I don't see it doesn't meet spec.

3. Heavy Duty 50 inch Rotary Head;

- a. Bid unit specs that were provided, aren't as detailed as our specs, so therefore it doesn't meets spec.

4. Boom Mower Saw Blade;

- a. Bid unit specs that were provided, aren't as detailed as our specs, so therefore it doesn't meets spec.

Tommy Corley 10/24/18
Name, Title Date

Fleet Specification Analyst

Robert Gordon Date
Department Director

10-24-18

Shirley A. Heiser