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State of West Virginia Department of Administration Purchasing Division

NOTICE

Due to the size of this bid, it was impractical to scan every page for online viewing. We have made an attempt to scan and publish all pertinent bid information. However, it is important to note that some pages were necessarily omitted.

If you would like to review the bid in its entirety, please contact the buyer. Thank you.

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State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

708EC001

PAGE

ADDRESS CORRESP	ONDENCE TO	ATTENTION OF:

JOHN JOHNSTON 304-558-2402

*709043435 304-372-9875 FAIRPLAIN TRACTOR SALES INC PO BOX 787

RIPLEY WV 25271

DIVISION OF HIGHWAYS EQUIPMENT DIVISION

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ROUTE 33

BRUSHY FORK ROAD

BUCKHANNON, WV

26201 304-472-1750

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304-372-9875 FAIRPLAIN TRACTOR SALES INC

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RIPLEY WV

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FAIRPLAIN TRACTOR SALES INC

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Request for

RFQ NUMBER 708EC001

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JOHN JOHNSTON 304-558-2402

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DIVISION OF HIGHWAYS **EQUIPMENT DIVISION** ROUTE 33 BRUSHY FORK ROAD BUCKHANNON, WV

26201

304-472-1750

10-22-07

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TELEPHONE

304-372-9875



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PRESIDENT

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

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DIVISION OF HIGHWAYS
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BUCKHANNON, WV
26201
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DATE PRINTED TERMS OF SALE SHIP VIA FO.B. FREIGHT TERMS 07/23/2007 3ID OPENING DATE: 09/05/2007 BID OPENING TIME 01:30PM LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT: BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL. UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY. _ FAIRPLAIN TRACTOR SALES INC. DATE: and A Fisher PRESIDENT TITLE: * CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00) NOTICE A SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION

55-0540441

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

304-372-9875

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*709043435 304-372-9875 FAIRPLAIN TRACTOR SALES INC PO BOX 787

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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS EQUIPMENT DIVISION

PROCUREMENT SPECIFICATIONS NO. 131-1-F

OPEN END CONTRACT

2 WHEEL DRIVE UTILITY TRACTOR WITH UNIVERSAL MID MOUNTED ARTICULATED BOOM MOWER/ GRASS ROTARY MOWER/SIDE FLAIL MOWER

1.0 PURPOSE

It is the purpose of these specifications to describe a 2 Wheel Drive Utility Tractor with Universal Mid Mounted Articulated Boom Mower constructed in a manner that will also allow a Short Boom 60 Inch Grass Rotary Mower or 74 Inch Side Flail Mower to use the same frame work as the Boom Mower (hereinafter referred to as a "tractor/mower" or a "unit") to be purchased for use by the West Virginia Division of Highways (DOH) on an Open End Contract basis.

2.0 BIDDING PROCEDURES

The current purchasing procedures regarding bidding as established by the Department of Administration, Purchasing Division, shall apply. Failure to submit the "Request for Quotation" forms, complete in its entirety and according to directions indicated, may subject the bidder to disqualification. Each bid submitted shall also be accompanied by a Bidder's Evaluation Report completed in detail. Addendums in order, along with exception sheets, should be with Bidder's Evaluation Report. FAILURE TO SUBMIT THE BIDDER'S EVALUATION REPORT, COMPLETE IN ITS ENTIRETY, MAY RESULT IN AUTOMATIC DISQUALIFICATION.

3.0 SPECIFICATIONS

The specifications named herein, mandatory and non-mandatory, establish the acceptable level of quality only and are not intended to reflect a preference or favor any particular brand or vendor.

3.1 EXCEPTIONS TO NON-MANDATORY SPECIFICATIONS

Exception to a non-mandatory unit specification may be made by the bidder, providing the exception is not available from the manufacturer. Any such exception must be noted on the bidder's evaluation report and should be accompanied by supporting documentation/literature from the manufacturer. Any exception must be indicated on a separate attachment to the bidder's evaluation report and labeled as "Exception to Specifications". The state reserves the right to determine whether the stated exception does or does not reduce the quality and performance of the unit. Failure to provide information for any exceptions may be grounds for rejection of the bid. The state reserves the right to waive minor irregularities in bids or specifications in accordance with §148-1-4(f) of the WV Legislative Rules and Regulations.

3.2 MANDATORY SPECIFICATIONS

All specifications preceded by "shall and/or must" or are stated as a "minimum and/or maximum" are mandatory. Any bid failing to meet any mandatory item shall be immediately disqualified. Failure to respond in the appropriate evaluation section may also be grounds for immediate disqualification at the discretion of the State.

(NOTE: Mandatory specifications have been typed in **bold** print.)

A mandatory pre-bid conference is scheduled for this equipment purchase as stated in the RFQ. Vendors having products with variations or exceptions in specified mandatory items are expected to address any such variations or exceptions during the pre-bid conference. The State shall review and consider any such variation or exception, and may at its sole discretion, issue an addendum to change mandatory specifications deemed to be in the State's best interest. Bids from any vendor failing to attend the mandatory pre-bid shall be disqualified. Bids containing any variation or exception to a mandatory specification that was not addressed during the pre-bid conference and accepted by the issuance of an Addendum shall be disqualified.

4.0 REPRESENTATIVE UNIT FOR TEST

The successful vendor must (if specified) provide DOH one (1) completed representative unit to be observed and evaluated on each order to insure compliance with specification. If requested, the time period for testing and evaluation shall be seven (7) working days following receipt of the unit. DOH will incur no obligation for deterioration of surfaces, finishes, seals, and mechanical or electrical parts on the unit resulting from operation and testing within the limits of these specifications; nor will DOH incur obligation for damage to the unit resulting from failure to meet specifications when due care and attention is given by DOH and testing is done within the limits of these specifications. Failure of the pilot unit to satisfactorily meet specifications as bid shall be cause for cancellation of the purchase order, and return of the delivered unit along with all associated equipment to the vendor at the vendor's expense.

4.1 CONDITION OF UNIT(S) UPON DELIVERY

All units must arrive at the prescribed delivery point having been completely preserviced with oil, lubricants, and coolant. All prescribed precautions pertaining to first operations and break-in of the unit are to be posted conspicuously on the unit for ready observance by the operator.

4.2 DELIVERY

Delivery point of the completely assembled representative unit will be the DOH, Equipment Division, Route 33 at Brushy Fork Road, Buckhannon, West Virginia (26201).

The vendor is responsible for guaranteeing delivery of the completed units within the time specified and agreed to by the State. Delivery is preferred within 90 days. The vendor is responsible for establishing and coordinating delivery terms with allied manufacturers or suppliers. Delivery terms shall be stated in the bid and the State

reserves the right to accept or negotiate such terms. Failure to reach an agreement may result in rejection of the bid. The successful bidder shall provide their manufacturer's confirmation of the order to the WVDOH contact person within seven (7) working days after receiving the approved purchase order.

A completed pilot model for inspection must be provided within 45 calendar days after the date of the purchase agreement by the successful vendor.

Delivery is an integral part of this specification and failure to comply will be cause to initiate a D.O.T. Administrative Form WV-82, Vendor Performance Form. The WV-82 Form will provide a means of officially notifying the Purchasing Division and the vendor of unsatisfactory performance; such as late deliveries, poor service, inadequate parts supplies, etc.

The decision to initiate subject Form will be at the sole discretion of the D.O.H. Commissioner's established Equipment Review Board.

Issuance of the WV-82 Vendor Complaint Form on unsatisfactory delivery against any vendor will be cause to refuse to consider similar items from those vendors on future Request For Quotations.

(NOTE: Delivery time could be altered due to labor strikes, severe inclement weather conditions, etc.)

- 5.0 AWARD CRITERIA
- DOH will recommend the award in accordance with the RFQ evaluation criteria described in the requisition. The award shall be made to the lowest complete unit cost vendor that meets or exceeds the specifications.

Prices for the units shall be in quantities of 1-5, 6-10, 11-20, and 21 and over for the complete units and option of tractor only, boom mower only, grass rotary mower only, and/or side flail mower only. However, for evaluation purposes, we will use the complete unit quantities 1-5 for the 2 wheel drive utility tractor with universal mid mounted articulated boom mower/grass rotary mower/side flail mower. The successful vendor for the complete unit of 2 wheel drive will also be awarded the options of tractor only, boom mower only, grass rotary mower only and side flail mower only. Evaluation and award is based on the complete unit. DOH reserves the right to place multiple orders in any quantity.

- 6.0 SPECIFICATIONS AND GUIDELINES GENERAL
- 6.1 IDENTIFICATION OF THE UNIT BEING PROPOSED

The bidder must identify the unit by manufacturer, model, series, and year of manufacture, in the bid to enable identification by DOH in the manufacturer's specifications of the proposed unit. The bidder will submit complete descriptive literature of the proposed unit, to establish that the bid is the manufacturer's most current model, including latest engineering improvements, which have been, or will imminently be, regularly advertised and sold on the open market. The unit specified herein and offered to be manufactured after January 1, 2007 and be clearly identified and marked with date of manufacture.

- OPERATING AND SERVICE MANUALS AND PARTS LISTS
 An operator's manual must be included with each unit upon delivery. A "line sheet" (if applicable) and Equipment Preventative Maintenance Questionnaire (as shown in X6.2 of the Bidder's Evaluation Report) must be with pilot unit upon delivery. In addition, there must be 12 service, shop, or maintenance manuals; ten (10) to be distributed to the Districts and two (2) for the Equipment Division. Also, there must be 14 parts manuals; ten (10) to be distributed to the Districts and four
- * NOTE: MANUALS SHALL BE DELIVERED UPON COMPLETION OF DELIVERY OF TOTAL UNITS. FAILURE TO DO SO WILL DELAY PAYMENT.

(4) for Equipment Division use. CD ROM is preferred in lieu of parts manuals.

6.3 TRAINING:

Manufacturers and/or dealers will be required to stage a thorough seminar on the subjects of Preventative Maintenance, Operator and Mechanic Training. In order to keep the operators and mechanics updated, the successful vendor shall conduct training with each purchase order against this open end contract. Training is preferred within 2 working days after delivery of the pilot unit on the individual purchase order.

Manufacturers and/or dealers shall be required to furnish the Training Academy with one (1) Operator's Manual to be shipped direct to Letha Lamb, WVDOH Training Academy, Post Office Box 610, Buckhannon, West Virginia 26201 prior to delivery of the pilot.

The seminar to be held at the W. Va. Division of Highways, Equipment Division, Buckhannon, West Virginia

6.4 PREVENTIVE MAINTENANCE AND OPERATOR PROCEDURES:

Manufacturers and/or dealers will be required to submit to the Equipment Division, in addition to the operating and service manuals, booklets and pamphlets explaining the Preventive Maintenance and Operator Procedures to be used by the operators of this equipment, and must include such things as daily prestart inspection procedure, service schedule, and routine maintenance required, safety precautions, etc.

The successful vendor shall furnish all training aids; i.e., videos, projectors, etc. required in conducting the training.

6.5 WARRANTY AND SERVICE POLICY

The Manufacturers warranty or service policy is to apply to the unit. Such warranty or service policy is to be recognized at any authorized unit dealer, representing manufacturer of proposed unit throughout the State of West Virginia. The applicable warranty or service policy will not be contingent upon obtaining routine service, lubrication, and servicing of the unit from factory authorized agencies. It will be the responsibility of the bidder to have available labor to repair or replace any defective replacement parts, components and materials, and to have available those replacement parts, components, and/or materials found to be defective during the terms of the

warranty period. The bidder should state the labor rates, locations where parts will be stocked, availability of parts, and discounts offered for parts, when terms of the warranty offer a pro-rated cost for parts and labor. In addition, the successful bidder should offer field work to repair or replace defective parts, components, and materials found to be defective during the terms of the warranty and should provide mechanic's travel rates, mileage charges, field mechanic rates, and any surcharge for miscellaneous items, if applicable, for field work during the warranty period. Submit to Division of Highways any technical or engineering improvements during the term of the warranty. The unit must be accompanied upon delivery by the unit's manufacturer's executed warranty or service policy.

See Exceptions Below:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty is required for the complete tractor and mower unit or for each option if purchased individually.

If a three (3) year bumper to bumper basic parts and labor warranty is available, please quote so along with all costs and conditions.

THE "WARRANTY AND SERVICE POLICY QUESTIONNAIRE" ATTACHED IN THE BIDDER'S EVALUATION REPORT MUST BE COMPLETED IN ITS ENTIRETY BY THE SUCCESSFUL BIDDER OR MANUFACTURER PRIOR TO DELIVERY OF THE PILOT MODEL. (SEE SECTION X6.5 OF BIDDER'S EVALUATION REPORT).

6.6 EVALUATION COMMITTEE REQUIREMENTS

Detailed component specifications, product literature, component models, required for specification compliance determination by the Evaluation Committee should be provided with each bid. Any information supplied that is contrary to/or conflicting with the specifications and/or attached Bidders Evaluation Report may be sufficient cause for rejection of bid.

6.7 UNSPECIFIED ACCESSORIES & FEATURES

All parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, must be furnished with each unit and required to conform to strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry.

All parts and accessories advertised and regularly supplied as standard shall be included, except those which would represent duplication of these specified, and except those which, by specification, are not to be furnished. All standard safety features, required by Federal and State Law, shall be included.

- 7.0 SPECIFICATIONS OF THE QUOTED UNIT 2 WHEEL DRIVE UTILITY TRACTOR:
- 7.1 Tractor dry weight (without ballast):- 8,000 lbs. minimum
- 7.2 Wheelbase to be approximately 94 inches
- 7.3 Unit to be: 2 wheel drive
- 7.4 Tilt up hood with manufacturers approved prop system
- 7.5 Unit to be equipped with manufacturers lockable side panels
- 7.6. All daily services to be done from ground level
- 7.7 Engine:
- 7.7.1 Manufacturers water cooled, diesel powered engine
- 7.7.2 72 PTO horsepower minimum
- 7.7.3 Manufacturers standard governor with engine key shut off, wire sealed by manufacturer
- 7.8 Engine Lubrication System:
- 7.8.1 Full pressure lubrication with oil filter and oil by pass system
- 7.8.2 Engine oil cooler
- 7.8.3 Engine must be wet sleeved
- 7.9 Engine Cooling System:
- 7.9.1 Pressurized cooling system with thermostat and by pass, supplied with Dex Cool Extended Life protected to a freeze point of -34 degrees F.
- 7.9.2 Cooling system to be equipped with a coolant recovery tank and sight glass
- 7.10 Air Induction System:
- 7.10.1 Dry type dual element (2 stage) air cleaner with self dumping valve to be provided
- 7.10.2 Dash mounted air filter restriction indicator with light that is operator visible when service is required

- 7.11 Exhaust System:
- 7.11.1 Muffler to be under hood with manufacturers approved vertical exhaust with rain and weather protection
- 7.12 Electrical System:
- 7.12.1 Unit electrical system to be manufacturers noise suppression wiring, 12 volts negative ground
- 7.12.2 Neutral start switch (for safety purposes) shall be provided
- 7.13 Charging System:
- 7.13.1 Charging system to be manufacturer heavy duty for model bid
- 7.14 Engine Fuel System:
- 7.14.1 Dual stage filtering to be provided
- 7.14.2 Unit to be provided with a fuel water separator
- 7.14.3 If fuel tank is exposed, manufacturers skid plate to be provided. (Manufactured in a manner that shall give the fuel tank maximum protection)
- 7.15 Lighting System:
- 7.15.1 Two (2) high-low beam head light (halogen) with manufacturers heavy duty console mounted switch
- 7.15.2 Four (4) roof mounted work lights; two (2) front and two (2) rear
- 7.15.3 Fender mounted rear tail lights and turn signals to be shock mounted
- Four (4) roof mounted flashing warning lights; two (2) front and two (2) rear (See Diagram #1)
- 7.15.5 Unit to be provided with console and dome lighting
- 7.15.6 Unit to have seven (7) terminal out socket to provide lighting for towed equipment
- 7.15.7 Low profile high intensity dual flash strobe light mounted in front center of cab roof with brush guard and must meet Target Tech Model Multi-Flash 5X, 12/48 VDC, 11 Joules, generating no more than .10 UV of interference on a radio receiver with 12 db of quieting.
- 7.15.8 OSHA approved back up alarm to be provided on unit.

17	7.16	Unit Instrumentation:
	7.16.1	Tachometer
	7.16.2	Speedometer
	7.16.3	Hourmeter operable from engine operation not key switch
	7.16.4	Coolant temperature indicator with audible buzzer or warning light
	7.16.5	Oil pressure indicator with audible buzzer or warning light
	7.16.6	Hydraulic oil temperature indicator with audible buzzer or warning light, to warn operator when manufacturers recommended hydraulic oil temperature is exceeded.
	7.17	Clutch:
	7.17.1	Wet type, manufacturers heaviest duty available
	7.18	Transmission to be of the following design and arrangement:
	7.18.1	Power shift design mechanically controlled with left hand reverser.
	7.18.2	16 forward speeds
	7.18.3	16 reverse speeds
	7.18.4	Speed ranges to be 1.5 – 20 MPH
	7185	Transmission manual shift lever to be console mounted
	7.19	Differential to have the following features:
	7.19.1	Differential to be manufacturers heavy duty
	7.19.2	Manufacturers differential lock engagement and disengagement capability
	7.19.3	On the go differential lock engagement and disengagement capability
	720	Axle:
	7201	Front Axle:
	7.20.1.1	Front axle to be manufacturers heavy duty for use with boom mounted mower

- Front axle 20 degrees oscillation (approximate) 7.20.1.2
- 7.20.2 Rear Axle:
- Rear axle to be approximately 3 inches in diameter 7.20.2.1

7.21	Planetary Final Drives:
7.21.1	In board type
722	Tractor Hydraulic System to be as follows:
7.22.1	Hydraulic system to provide sufficient pressure and flow to operate all tractor functions at peak efficiency
7.22.2	Tractor to have control valves with three (3) detent position and flow
7.22.3	Hydraulic hoses that can be coupled and uncoupled under pressure
7.23	Brakes to be as follows:
7.23.1	Recommended manufacturers emergency braking system shall be provided
7.23.2	Hydraulic actuated service brakes
7.23.3	Must be wet type disk brakes
7.23.4	Must be self adjusting and equalizing
7.24	Wheels and Tires:
7.24.1	Front tires: 10.00 x 16 - 6 ply F2 tread
7.24.2	Rear tires 18.4 x 30 - 8 ply R1 tread
7.25	Three Point Hitch:
7.25.1	Hitch should be electro-hydraulically operated
7.25.2	Hitch must have external switch to control raising and lowering from rear of tractor for safety purposes
7.25.3	Three point hitch to be a category 2 type
7.25.4	Hitch lift capacity to be approximately 4,630 lbs at 24 inches behind lift point
726	Cab and Related Accessories:
7.26.1	Cab shall be OSHA approved ROPS
7.26.2	Cab to be insulated and pressurized
7.26.3	Cab to be mounted by the manufacturer
7.26.4	Cab unit to be equipped with heater, defroster, and air conditioning to be installed by the manufacturer

7.26.5	Cab shall have safety glass, tinted at all locations
7.26.6	Cab to have two (2) lockable entry doors keyed alike; one (1) left and one (1) right
7.26.7	Seat to be cloth covered type protected with scotchguard (or equal) and equipped with a seat belt
7.26.8	Seat to have a height and weight adjustment and swivel left and right 20 degrees (approximate) for easier operation
7.26.9	Seat to be equipped with adjustable arm rests
7.26.10	Cab and tractor to be provided with a type of non-skid step (or steps) and hand holds for safety purposes
7.26.11	Unit to be equipped with a tilt/telescoping steering wheel
7.26.12	Unit to be equipped with a first aid kit mounted inside of cab
7.26.13	Tool box to be provided, weather resistant, lockable, and mounted for operator convenience
7.26.14	Cab unit to have front and rear windshield wipers and washers
72615	Left and right side rear view mirrors and in cab rear view mirror to be provided
7.26.16	All features that are considered to be manufacturers standard equipment that are not specifically addressed above shall be provided
7.26.17	Unit shall be delivered to WVDOH with all manufacturers recommended safety related decals and safety features intact.
7.27 PT	O Requirements:
7.27.1	540 PTO R.P.M.
7.27.2	PTO can be engaged and disengaged on the go
7.28 Pai	nt:
7.28.1	The tractor is to be painted manufacturers standard color.

8.0 SPECIFICATIONS – 20 FOOT UNIVERSAL MID MOUNTED ARTICULATED HYDRAULIC POWERED BOOM MOWER:

The purpose of these specifications is to describe a 20 Foot Universal Mid Mounted Articulated Hydraulic Powered Boom Mower with Universal Frame and Hitch Assembly that will allow the use of a 60 Inch Side Mounted Short Arm Rotary Grass Mower or a 74 Inch Side Mounted Flail

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty is required for the boom mower.

If a three (3) year bumper to bumper basic parts and labor warranty is available, please quote so along with all costs and conditions.

- 8.1 Frame:
- 8.1.1 Frame shall be mid mounted to underside of tractor utilizing a modular center weldment with attaching rails adequately secured to the front bolster and rear axle (specifically excluding frame work bolting to the bell housing of the tractor).
- 8.1.2 Frame to be of modular construction from alloy steel.
- 8.1.3 Frame mount shall provide for unrestricted movement of the boom and offer limited obstructions to forward vision.
- 8.1.4 Fore and aft boom swing spindle pin bottom of pin to ground distance minimum 28 inches
- Unit to be counterweighted to maintain the most possible ground pressure of tires on opposite side of mower during all reach out, up, and down operations of boom with specified head.
- 8.2 Hydraulic Reservoir:
- 8.2.1 Manufacturer's properly sized hydraulic oil reservoir that is capable to operate all mower functions including forward, aft, up, down, and rotary head.
- 8.2.2 Tank to have a built-in oil level sight glass and thermometer
- 8.2.3 Hydraulic filter capable of providing suitable filtration for system
- 8.2.4 Tank shall be equipped with a shut off valve for closing when changing filter or hoses and for draining of tank
- 8.2.5 Unit shall be equipped with front piston type pump(s) to operate <u>all</u> mower functions (boom, rotary glass and flail) at maximum operation within manufacturer's temperature range excluding the use of the tractor hydraulics.
- 8.2.6 Hydraulic GPM shall be manufacturers specified to operate all mower functions at maximum efficiency

8.2.7	Front pump(s) shall be idle during transport
8.2.8	All circuit hoses to be a minimum of 1 inch four wire braid
8.2.9	All hoses shall be routed through conduit and securely fastened for best brush protection
8.2.10	Deck hoses to be four (4) wire braid fitted with cordura sleeving for brush protection
8.2.11	Mower controls to be a five (5) section valve controlled through a single electronic joystick
8.2.12	Valve shall allow a minimum of four (4) functions simultaneously
8.2.13	The swing, lift, and dipper sections to have individual relief valves to give breakaway protection
8.2.14	Mower cutter to have a 6 second emergency shut down
8.2.15	Mower head motor should take 6 seconds to wind up to full RPM for a "no-shock-load startup"
8.2.16	Cylinders to be mounted in such a way that breakaway forces are transmitted to the barrel side of cylinder and not the rod side
83	Boom Rest:
8.3.1	A boom rest shall be mounted to mower frame to cradle boom during transport
8.3.2	Boom rest to take pressure off all cylinders when in transport
8.3.3	When in stow, tractor and mower to be approximately 103 inches with 50 inch rotary and approximately 12 foot high
8.4 8.4.1	Safety Cage: A safety cage shall be installed on right side and top of operator's position and a sloping guard or rail over entire hood area
8.4.2	Cage to be constructed of expanded metal and permanently mounted to tractor
8.4.3	A 1/2 inch lexon safety glass window shall be a part of the safety cage. This window is to cover the door window and be hinged mounted so that it and the tractor window can be cleaned. No bungee straps and shall meet OSHA safety standards.
8.5 8.5.1	Boom: Boom shall be two (2) piece design with all pivot points having replaceable steel bearings

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Pivot pins to be a minimum of 1 1/2 inch diameter

8.5.2

8.5.3	Inner boom shall be made of 6 inch x 6 inch x 3/8 inch steel tubing minimum $50,000$ lb/sq. inch yield strength or 6 inch x 8 inch x 1/4 inch – minimum $70,000$ lb. sq. inch yield strength
8.5.4	Dipper boom shall be made of 5 inch x 5 inch x 3/8 inch steel tubing minimum $50,000$ lb./sq. inch yield strength or 4 inch x 6 inch x $1/4$ inch — minimum $70,000$ lb/sq inch yield strength
8.5.5	All hinge points shall be T-1 steel reinforcement
8.5.6	Boom swing from stow position to be approximately 140 degrees forward
8.5.7	Boom reach up to be approximately 18 feet 6 inches
8.5.8	Boom reach out to be approximately 21 feet from tractor centerline to outside edge or cutting blade arc
8.5.9	Boom reach down to be approximately 13 feet 6 inches below tractor ground level
8.5.10	Boom mower head to be capable of mowing within 6-10 inches of rear tractor tire allowing tractor to stay further out of traffic lane
8.6 B 8.6.1	Grush Head: Cutting width approximately 50 inches
862	Top deck to be A606 alloy steel or equal
8.6.3	Side skirts a minimum of 3/8 inch steel
8,6.4	Top deck to be reinforced with channel frame with a reinforced spindle mount plate
86,5	Deck to have replaceable full length skid shoes
8.6.6	Spindle bearings to be tapered roller type in a sealed housing
8.6.7	Blades to be a minimum of 4 inch wide x 5/8 inch thick double edge tempered steel and full swing 360 degrees
8.6.8	Blade bolts to be minimum 1 $1/8$ inch x 3 heat treated, Grade 8 shoulder bolt with a castel nut and roll pin
86.9	Mower to be direct drive, splined and totally enclosed excluding chain or flex couplers
8.6.10	Motor to be cast steel and be sized to match the hydraulic pump proposed by the mower manufacturer
8.6.11	A front safety shield, hydraulic actuated, center feed metal door operational from

8.6.12 Cutter deck rotation to be approximately 160 degrees 23 8.6.13 Rear shield to be rubber/fabric material Complete unit shall be delivered with all manufacturers' safety features intact. 8.7 Mower to be manufacturer's standard color 8.8 8.9 Unit shall be interchangeable with short boom rotary grass mower and 74 inch side mounted flail mower. 9.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS – SIDE MOUNTED HYDRAULICALLY POWERED 60 INCH ROTARY MOWER (GRASS ROTARY MOWER): It is the purpose to describe a Side Mounted Hydraulically Powered 60 Inch Rotary Mower (Grass Rotary Mower). A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty is required for the grass rotary mower. If a three (3) year bumper to bumper basic parts and labor warranty is available, please quote so along with all costs and conditions. 9.1 Mower Lift Assembly: Mower capable of mowing from 90 degrees up to 90 degrees down. 9.1.1 9.1.2 Mower to be capable of approximately raising 17 inches vertically, 6 inches below grade. 9.2 Deck: Cutting width: 5 feet (60 inches) 9.2.1 9.2.2 Deck material (preferred) 9.2.2.1 Deck: 1/4 inch Reinforcing frame: 4 inch x 9 inch channel 9.2.2.2 Side skirt: 3/8 inch thick 9.2.2.3 Skid shoes: Full length, replaceable 9.2.2.4 9.2.2.5 Trash Deflector: Chain, full length standard front and rear 9.3 Spindle: 9.3.1 Should be alloy steel, tapered roller bearings, bottom in oil bath 9.3.2 Spindle housing should be cast steel unibody

- 9.4 Motor To Spindle Drive: Splined coupler, direct drive enclosed. (Specifically excluding chain or dodge 9.4.1 couplers) Blade Bar and Blades: 9.5 Single leaf approximately 1 1/4 inch x 6 inch x 27 inch 9.5.1 Blades: Full swing 360 degrees, approximately 1/2 inch x 4 inch x 20 1/8 inch 9.5.2 heat treated up draft, alloy steel Blade bolts: Forged with nut and lock washer, heat treated shouldered 9.5.3 9.6 Optional Equipment:
- 9.6.1 Tail wheel assembly
- 9.6.2 Tires to be laminated
- 9.6.3 Unit shall be interchangeable with 20 foot boom brush mower and 74 inch side mounted flail mower.
- 9.6.4 Wet blade system: If vendor has optional wet blade system for extended and short booms, please quote prices.
- 9.7 Paint:
- 9.7.1 The Manufacturer's recommended paint preparation and standard color to be provided.
- 9.8 Vendor must certify that unit offered will meet or exceed the "Occupational Safety and Health Act of 1970" or subsequent changes that are in effect at time of manufacture of unit.
- 9.9 Advertising: Only one (1) manufacturer name plate, which must include model number, may appear on exterior of unit. Logos created through the stamping or casting process of manufacturer are also acceptable. No logo will interfere with the department's striping and logo.
- 9.10 Preventive Maintenance and Operators Orientation/Training:
- 9.10.1 The manufacturer or dealer shall provide preventive maintenance/operator orientation seminar to be conducted at the Equipment Division,
 Buckhannon. The successful vendor shall furnish all training aids; i.e., videos, projectors, etc. required in conducting the training.

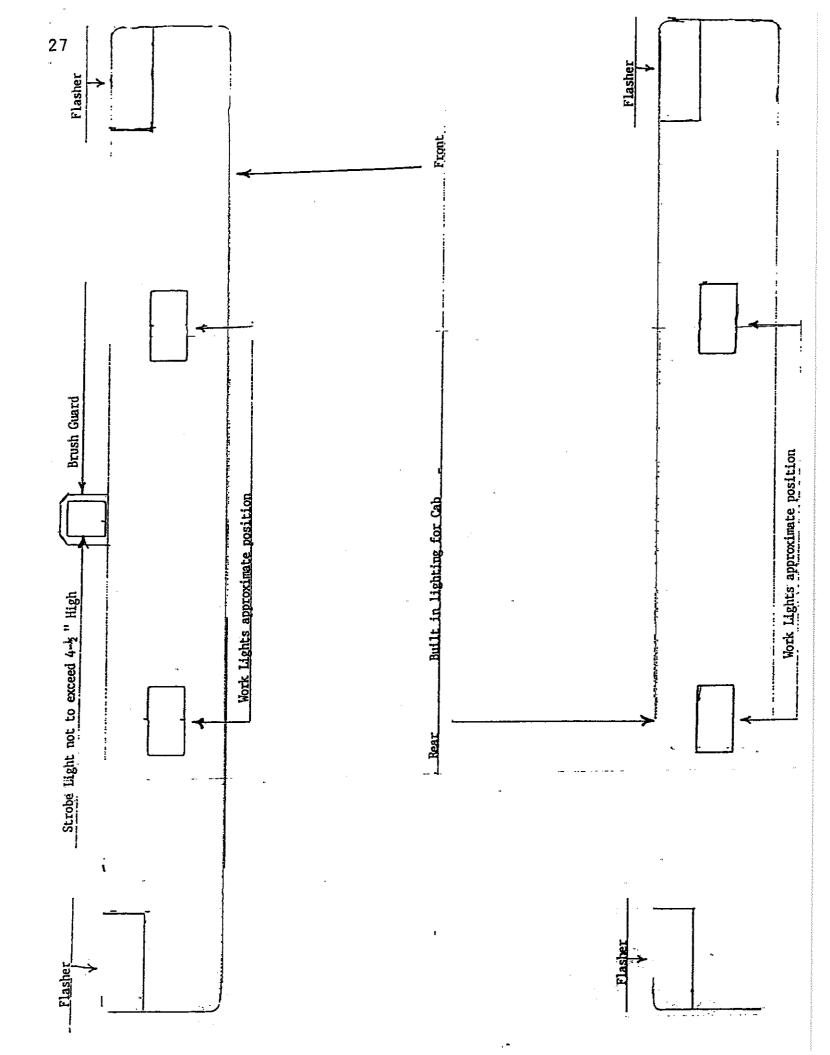
10.0 SPECIFICATIONS OF THE QUOTED UNIT – 74 INCH SIDE FLAIL MOWER

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty is required for the side flail mower.

If a three (3) year bumper to bumper basic parts and labor warranty is available, please quote so along with all costs and conditions.

- 10.1 Mower shall have electronic positive wing transport lock, activated from inside cab (no exceptions)
- 10.2 Shoulder mower shall have electric on/off control with starter interrupt within easy reach of operator.
- 10.3 Mower cutter bar to have a 6 second emergency shut down
- 10.4 The mower head shall take 6 seconds to wind up to full RPM, no shock
- 10.5 Width of swath to be 74 inches minimum
- 10.6 Cutting height shall be adjustable from 1/2 inch to 6 inches
- 10.7 Cutter shaft to be 5 inch O.D. x 4 inch I.D. certified D.O.M. steel tube
- 10.8 Cutter shaft bearings must be high speed double roller bearing, self aligning, greasable with labyrinth type self purging seal
- 10.9 Severe duty 4 oz. flail knives
- 10.10 Drive system must be direct drive (Use of belt system not acceptable)
- 10.11 Cutter housing to be constructed entirely of T-1 steel
- 10.12 Rear roller to be 6 inches diameter, 1/4 inch wall with greasable 1 1/4 inch bronze bushings
- 10.13 Hydraulic motor to be commercial series with double tapered roller bearings for superior support to input shaft
- 10.14 Electronic joystick to be adjustable, analog proportional 2 axis control (cable control not acceptable)
- 10.15 All hinge pins to be heat treated 4140 steel or equal
- 10.16 Tilt cylinder to be mounted to a parallel linkage to allow continuous head angle throughout the full range of lift and 200 degrees at head tilt
- 10.17 Cylinders must be heavy duty type with welded barrel and be externally threaded for screw on gland retainer rings

- 10.18 Cylinders must be internally cushioned on both ends of travel and have Teflon piston seals (non cushioned and or tie rod cylinders not acceptable)
- 10.19 Tilt cylinder minimum 3 inches I.D. x 3/16 inch wall with 1 inch rod
- 10.20 Lift cylinder minimum 3 inches I.D. x 3/16 inch wall with 1 inch rod
- 10.21 Unit shall be interchangeable with short boom rotary grass mower and boom brush mower
- 10.22 Paint:
- The Manufacturer's recommended paint preparation and standard color to be provided.
- 10.23 Vendor must certify that unit offered will meet or exceed the "Occupational Safety and Health Act of 1970" or subsequent changes that are in effect at time of manufacturer of unit.
- 10.24 Advertising: Only one (1) manufacturer name plate, which must include model number, may appear on exterior of unit. Logos created through the stamping or casting process of manufacturer are also acceptable. No logo will interfere with the Department's striping and logo.
- 10.25 Preventive Maintenance and Operators Orientation/Training:
- 10.25.1 The Manufacturer or Dealer shall provide preventive maintenance/operator orientation seminar to be conducted at the Equipment Division, Buckhannon. The successful vendor shall furnish all training aids; i.e. videos, projectors, etc., required in conducting the training.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS EQUIPMENT DIVISION

BIDDER'S EVALUATION REPORT

PROCUREMENT SPECIFICATIONS FOR OPEN END CONTRACT NO. 131-1-F

OPEN END CONTRACT 2 WHEEL DRIVE UTILITY TRACTOR WITH UNIVERSAL MID MOUNTED ARTICULATED BOOM MOWER/ GRASS ROTARY MOWER/SIDE FLAIL MOWER

NOTE TO BIDDER: Procurement Specification No. 131-1-F, Paragraph 2.0 recommends the completion and submittal of this Report with your bid. Purpose of this Report is to enable the West Virginia Division of Highways Evaluation Committee to make full and fair evaluation of the bid. Addendums in order, along with exception sheets, should be with Bidder's Evaluation Report. FAILURE TO SUBMIT THIS REPORT, COMPLETE IN ITS ENTIRETY, MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

	Reference Requisitio	n No : 708ECO	01				
	Bidder's Name:	FAIRPLAIN TRACTO	R SALES, INC.				
	Address:	P.O. BOX 787	RIPLEY, WV 252	271			
	Telephone Number:	304-372-9875					
	Years Bidder has been	en registered to d	lo business wit	h the State of V	Vest Virginia:	31_	YRS
	Years Company has	been an authoriz	ed dealer for p	proposed unit:		31	YRS
X 3.2	Have you complied	with all mandato	ry specification	ns noted in bol	d print? X	YES	_NO
X4.2 X4.2. 1	DELIVERY: Delivery date of co	mpleted represe	ntative unit:_	120	Calendar Purchase Ag	Days After	r Date of
X4.2.2	2 Delivery date of bal	ance of complete	ed units:1	80	Calendar Days		e of Agreement

NOTE: Vendors can complete Bidder's Evaluation Report at Purchasing's Web Site www.state.wv.us/admin/purchase

X5.0 AWARD CRITERIA;

X5.1	Prices for COMPLETE 2 WHEEL DRIVE UNIT in q	uantities:	
		1-5	per unit
		6-10	per unit
		11-20	per unit
		21 and over	per unit
	OPTIONS: 2 WHEEL DRIVE		
	Utility Tractor Only:	1-5	per unit
		6-10	per unit
		11-20	per unit
		21 and over	per unit
	Universal Mid Mounted Articulated Boom Mower Only:	1-5 6-10 11-20 21 and over	per unit per unit per unit per unit per unit
	Grass Rotary Mower Only:	1-5 6-10 11-20 21 and over	per unit per unit per unit
	Side Flail Mower Only:	1-5 6-10 11-20 21 and over	per unit per unit per unit per unit per unit per unit

X6.0 X6.1	SPECIFICATIONS - GENERAL Manufacturer, model, series, and date of manufacture of proposed complete unit:	
	AGCO LT85A 2008	
	Is descriptive literature, fully describing proposed unit attached to your bid?X_YES	NO
	If not, why?	
X6.2	Will the required number of service manuals, and complete parts list be delivered to the Equipment Division at Buckhannon upon completion of delivery of total units?	
	Will the required Equipment Preventive Maintenance Form (Section X6.2 of Bidders E Report) be provided upon inspection of the pilot unit? X YES	Evaluation _ NO

EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY SUCCESSFUL BIDDER OR MANUFACTURER'S TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WYDOH.

DESCRIPT	TION:	· · · · · · · · · · · · · · · · · · ·		MAKE:			
Me	ODEL:		YEAR:	PU	RCHASE AMOUNI	······································	
	HORSEPOWER:		CYLINDER: _	EN	GINE SERIAL:	and the same of	
	COOLING SYST	EM CAPACITY: _	//				
BELTS:	DESCRIPTION:			PART NUM			
GVW:		AXLE CAPAC	TIY:FRONT:	· Inc. or annual supplication of the last		REAR:	
TIRES:	FRONT MAKE &	≿ SIZE:		***			
	REAR MAKE &	SIZE:		Al-Francisco			
DIMENSIO						LENGTH:	
VENDOR C	CONTACT PERSO	N:			PHONE:		
PARTS:							
BATTERY I	MAKE:		MODEL:		CCA:	HEIGHT	
TOP OR SIL	DE POST:	*, # · · · · · · · · · · · · · · · · · ·	DIMENSIONS	: LENGTH	WIDTH	HEIGHT	
SPARK PLU	JGS OR FUEL INJ	ECTORS MAKE:		PAKT#			
LUEL LOW	POR INJECTION.	fump make:		MODEL:			
ALTERNAT	FOR MAKE:			PART #;			
የተልጽፐፑጽ እ	MAKE:	•					
TURBO CH	ARGER MAKE: _			PART #:			
IRANS MA	AKE:	MODE	L:		_ AUTO/MANUAI	·	
HYDRAUL)	IC PUMP MAKE:			MODEL:			
FILTERS	MAKE	PART NO.	LUBR	ICANT	MANUFACTU	RER TYPE	
DIL .			ENGIN	NE			
AIR INNER	And the second s		TRAN	SMISSION			
AIR OUTER	Particular of the Control of the Con		POWE	R STEERING			
UEL PRIM	ARY	,	HYDR	AULIC	allichian aggreg a quitterian a mariana ann Ph. An Albert (Alberta), yang y <u>ang yang te</u>		
UEL SECO	NDARY		DIFFE	RENTIALS			
COOLANT			BRAK	E FLUID			
IYDRAULI	C		COOL	ለ እ ነጥ			
OTHER		VE*-	OTHE				

X6.3	TRAINING:
	Will training seminar be conducted on Preventive Maintenance, Operator and Mechanic Training
	Will you conduct training with each purchase order against this open end contract?
	Will training be conducted within 2 working days from the delivery of the pilot unit on the individual purchase order? X YESNO
	If NO, explain time frame
	Will an Operator's Manual be furnished directly to Letha Lamb, Training Academy prior to the delivery of the pilot?
X6.4	If you are the successful vendor, will you furnish all training aids, i.e., videos, projectors, required in conducting the training? XYESNO
X6.4.	Will all manuals, booklets, etc. explaining preventive maintenance, operator procedures, and service schedule be delivered with each unit? If NO, explain
X65	WARRANTY AND SERVICE POLICY
	Will the warranty and service you provide comply with all areas as stated in Section 6.5 of specifications
	Is warranty literature attached? YES NO
	Is a minimum two (2) year bumper to bumper basic parts and labor warranty included? X YESNO
	Describe: SEE ATTACHED WARRANTY TERMS AND CONDITIONS
	Is there a three (3) year bumper to bumper basic parts and labor warranty available χ YES NO
	Describe: (Include cost and conditions) .
	SEE ATTACHED WARRANTY TERMS AND CONDITIONS

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY THE SUCCESSFUL BIDDER OR MANUFACTURERS TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WVDOH (If additional lines are needed, make copies of form.)

1. De		andard warranty If not offered, so state (Attach copy)						
2 YEARS FROM DATE OF PURCHASE (SEE ATTACHED SHEET)								
	n · · · · · · · · · · · · · · · · · ·							
2. De manu	facturer's representativ	be performed at DOH facilities and warranty service to be performed at reference facility. List name and location of manufacturer's representative.						
3. Lis	n.	ventories that are within the State of West Virginia. Also, list availability levels, if						
4. Dur bidde	ring the term of warran							
A. B. C.	Terms: Net 30 Terms: Net 60 Terms: Net 90	Manufacturer's published list price less:10% discountManufacturer's published list price less:10% discountManufacturer's published list price less:10% discount						
5. Dw Highy		ty, will all manufacturers or engineering improvements be submitted to Division of YES NO						
6. Du	ring the term of warran	ty, list the guaranteed rates charged for repair to the unit						
A.	Shop Rate	\$ 65.00 per mechanic hour						
В.	Travel Time Charge (Specify if one-way)	\$ 65.00 per mechanic hour; port to port						
C.	Mileage Charge (Specify if one-way	\$ per vehicle mile X ; port to port X						
D.	Field Mechanic Rate	\$ 65.00 per mechanic hour						
E.	Specify period of tim	e that prices are in effect: 1 YFAR						
F.	Surcharge for miscell	laneous items: 5 %						

	Is all component specifications, product literature, component mo Committee bid determination?	nodels provided for EvaluationXYESNO							
X6.7	Will all parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, be furnished with the unit and conform in strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry?X_YESNO								
X6.7.1	Are all parts and accessories adequate and regularly supplied those which may be duplications of specifications herein, and to be furnished?		hese by spe						
X6.7.2	Are all standard safety features that are required by Federal	and Stat		of law included? SNO					
X7.0	SPECIFICATIONS OF THE QUOTED UNIT - UTILITY TRAC	CTOR							
	The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only or the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.								
	Manufacturer: AGCO Mode	:1: <u>LT85</u>	Α	nor-free links					
X7.1	Tractor dry weight (without ballast): 8,980 lbs.								
X7.2	Wheelbase:inches								
X7.3	Is unit 2 wheel drive	X	YES	NO					
X7.4	Is the hood tilt up with manufacturers approved prop system		YESX	NO					
X7.5	Is unit equipped with manufacturers lockable side panels	X	YES	NO					
X7.6	Can all daily services be done from ground level	<u> </u>	YES	NO					
X77	Engine:								
X7.7.1	Is engine manufacturers water cooled, diesel powered	X	YES	NO					
	Manufacturer: AGCO Model: 44D	T							
X7.7.2	PTO Horsepower: 85								

X7.7.3 Manufacturers standard governor with engine key shut off, wire sealed				anufacture NO	r			
X7.8 En	gine Lubrication System:	_X	100	1				
X7.8.1	Full pressure lubrication with oil filter and oil by pass system	X	YES_	NO				
X7.8.2	Engine oil cooler .	X	YES _	NO				
X7.8.3	Is engine wet sleeved	_X	YES _	NO				
X7.9 En	gine Cooling System:							
X7.9.1	Pressurized cooling system with thermostat and by pass, supplied protected to a freeze point of -34 degrees F	d with	Dex C YES _	Cool Exter	ded Life			
X7.9.2	Is cooling system equipped with a coolant recovery tank and sight glass X YES NO							
X7.10 Ai	r Induction System:							
X7.10.1	Dry type dual element (2 stage) air cleaner with self dumping va	live	<u> </u>	YES	_NO			
X7.10.2	Dash mounted air filter restriction indicator with light that is operequired	erator	visible X	when serv YES	rice is NO			
X7.11 Ex	haust System:							
X7.11.1	Is muffler under hood with manufacturers approved vertical exhaprotection	aust v						
X7.12 Ele	ectrical System:		X_	YES	NO			
X7.12.1	Is unit electrical system manufacturers noise suppression wiring	, 12 vo	lts neg	gative grou	md NO			
X7.12.2	Is neutral start switch (for safety purposes) provided		<u> </u>	YES	NO			
X7.13 Ch	arging System:							
X7.13.1	Is charging system manufacturers heavy duty for model bid Manufacturer: ISKRA Model: _AAK3355		X	YES	_ NO			
X7.14 En	gine Fuel System:							
X7.14.1	Is dual stage filtering provided		X_	YES	_NO			
X7 14.2	Is unit provided with a fuel water separator			YES	NO			
X7.14.3	If fuel tank is exposed, is manufacturers skid plate provided			YES	NO			
	Is it manufactured in a manner that shall give the fuel tank i	пахШ		YES	NO			

X715 Li	ghting System:			
X7.15 1	Two (2) high-low beam head light (halogen) with manufacturers heavy	duty o	console mo YES	ounted switch _NO
X7 15.2	Four (4) roof mounted work lights: two (2) front and two (2) rear	х	YES	_ NO
X7.15.3	Fenders mounted rear tail lights and turn signals shock mounted	X	YES	_ NO
X7.15.4	Four (4) roof mounted flashing warning lights; two (2) front and two (2)	2) rear	X_ YE	SNO
X7 15.5	Unit provided with console and dome lighting	X	YES	NO
X7.15.6	Unit has seven (7) terminal out socket to provide lighting for towed eq	uipme	nt <u>X</u> YI	ESNO
X7.15.7	Low profile high intensity dual flash strobe light mounted in front brush	cente:	r of cab ro YES	oof with NO
	Does it meet Target Tech Model Multi-Flash 5X, 12/48 VDC, 11 Jo than .10 UV of interference on a radio receiver with 12 db of quiet	oules,	generating X_YES_	g no more NO
	Manufacturer: PSF-AMBER Model: 920ASH			
X7.15.8	OSHA approved back up alarm provided on unit	X_	_YES	NO
X7.16 U	nit Instrumentation:			
X7.16.1	Tachometer		_ YES	
X7.16.2	Speedometer	X	_ YES	NO
X7.16.3	Hourmeter operable from engine operation not key switch	X	_ YES	NO
X7 16.4	Coolant temperature indicator with audible buzzer or warning light	X_	_ YES	NO
X7.16.5	Oil pressure indicator with audible buzzer or warning light	X	_YES	NO
X7.16.6	Hydraulic oil temperature indicator with audible buzzer or warning li manufacturers recommended hydraulic oil temperature is exceeded	ght, to	warn oper YES	ator whenNO
X7.17 C	Clutch:			
X7.17.1	Wet type, manufacturers heaviest duty available	_X	YES	NO
	Manufacturer and Model: GIMA 00161MM			
X7.18 T	ransmission of the following design and arrangement:			
V7 19 1	Power shift design mechanically controlled with left hand reverser	<u>X</u>	YES	NO

X7.18.2	16 forward speeds YES NO			
X7.18.3	16 reverse speeds X YESNO			
X718.4	Speed ranges 1.5 – 20 MPH X YES NO)		
X7.18.5	Transmission manual shift lever is console mounted	_xYES	NO	
X7.19 Dif	fferential has the following features:			
X7.19.1	Differential manufacturers heavy duty	YESNO		
X7.19.2	Manufacturers differential lock engagement and diseng	agement capability	YES	NO
X7.19.3	On-the-go differential lock engagement and disengager	nent capability	X YES	NO
X7 20 Ax	de:			
X7.20.1	Front Axle:			
X7.20.1.1	Front axle manufacturers heavy duty for use with b	oom mounted mow	er <u>χ</u> YES	NО
X7.20.1.2	Front axle 55 degree oscillation			
X7.20.2	Rear Axle:			
X:7202.1	Rear axle 2,8 inches in diameter			
X7.21 Pla	anetary Final Drives:			
X7.21.1	In board type X YES NO			
X7.22 Tr X7.22.1	actor Hydraulic System: Hydraulic system provides sufficient pressure and flovefficiency	v to operate all trac	tor functions at	peak NO
	Pressure and flow: 2900PSI 26GPM			
X7.22.2	Tractor has control valves with three (3) detent position	n and flow	X_YES	_NO
X7.22.3	Hydraulic hoses can be coupled and uncoupled under	pressure	X YES	NO
X7.23 Br X7.23.1	rakes: Recommended manufacturers emergency braking	system provided_	X YES	NO
	Manufacturer and Model: LEVER ACTUTED 3 DISC BAL	_&_RAMP		
X7.23.2	GIMA Hydraulic actuated service brakes		YES	NO
X7.23.3	Wet type disc brakes	1 balance	X_YES	NO

X7.23.4	Self adjusting and equalizing	X	_YES	NO
	reels and Tires: Front Tires: 10.00 X 16			
X7.24.2	Rear Tires: 18.4 X 30			
X7.25 Th	ree Point Hitch:			
X7.25.1	Hitch electro-hydraulically operated	X	YES	_ NO
X7.25.2	Hitch has external switch to control raising and lowering from real purposes		actor for s YES	
X7.25.3	Three point hitch is a category 2 type	X_	YES	_NO
X7.25.4	Hitch lift capacity 7000 lbs. at 24 inches behind lift point			
X7.26 Ca	and Related Accessories:			
X7.26.1	Cab has OSHA approved ROPS	X	_YES	NO
X7.26.2	Cab is insulated and pressurized	X	_YES	NO
X7.26.3	Cab mounted by the manufacturer	X	_ YES	NO
X7.26.4	Cab unit equipped with heater, defroster, and air conditioning installed		anufacture: _YES	
X7.26.5	Cab has safety glass, tinted at all locations	<u> </u>	_YES	NO
X7.26.6	Cab has two (2) lockable entry doors keyed alike: one (1) left and one	(1) rig	ght <u>x</u> Y.	ESNO
X7.26.7	Seat is cloth covered type protected with scotchguard (or equal) and equal		d with a se	
X7.26.8	Seat has a height and weight adjustment and swivel left and right 30	deg X	rees for eas	sier operation NO
X7.26.9	Seat equipped with adjustable arm rests	X	_YES	NO
X7.26.10	Cab and tractor provided with a type of non-skid step (or steps) and ha		lds for safe _YES	
X7.26.11	Unit equipped with a tilt/telescoping steering wheel	X	_YES	NO
X7.26.12	Unit equipped with a first aid kit mounted inside of cab	X	_YES	NO
X7.26.13	Tool box provided, weather resistant, lockable, and mounted for opera		nvenience _YES	NO

X8.1.1	Is frame mid mounted to under side of tractor utilizing attaching rails adequately secured to the front bolster at frame work bolting to the bell housing of the tractor)	nd rear axle (sp	ecifically ex				
X8 1	Frame:						
	Describe (include costs and conditions): \$1200.00 EXTRA COS	ST PARTS & L/	ABOR INCLUDED				
	Is a three (3) bumper to bumper basic parts and labor warranty			_			
	Is a minimum two (2) year bumper to bumper basic parts a boom mower? Describe: PARTS AND LABOR		nty included _YES				
	Manufacturer: DIAMOND MOWERS Model:	DBR050-C-B					
	Will the 20 Foot Universal Mid Mounted Articulated Hydraulic Frame and Hitch Assembly allow the use of a 60 Inch Side Mou a 74 Inch Side Mounted Flail	inted Short Arm		s Mower or			
X8.0	20 FOOT UNIVERSAL MID MOUNTED ARTICULATED H MOWER:	YDRAULIC PC	WERED BO	OOM			
X7.28	1 Tractor is painted manufacturers standard color	X	YES	_NO			
X7.28	Paint:						
X7.27	2 PTO can be engaged and disengaged on-the-go	X	_ YES	_ NO			
X7.27.	.1 PTO RPM: <u>540/1000</u>						
X7.27	P1O:						
X7.26.	.17 Unit will be delivered to WVDOH with all manufacturer and safety features intact		d safety rela YES				
X7.26.	.16 All features that are considered manufacturers standard addressed are provided		t are not spo _YES				
Х7.26	5.15 Left and right side rear view mirrors and in cab rear view mirror provided X YES NO						
X7.26.	5.14 Cab unit has front and rear windshield wipers and washers X YES NO						

X8.1.2	Is frame modular construction from alloy steel	χ	YES	NO			
X8.1.3	Does frame mount provide for unrestricted movement of the boo obstructions to forward vision		offer limi YES				
X8.1.4	Fore and aft boom swing spindle pin bottom of pin to ground dis	tance _	28	inches			
X8 1.5	Is unit counterweighted to maintain the most possible ground pressur mower during all reach out, up and down operations of boom with sp	ecified					
X8.2 H	ydraulic Reservoir:						
X8 2 1	Manufacturer's properly sized hydraulic oil reservoir that is capable including forward, aft, up, down, and rotary head		te all mov YES				
X8.2.2	Tank has a built-in oil level sight glass and thermometer	X	_YES	NO			
X8.2.3	Hydraulic filter capable of providing suitable filtration for system	X	_YES	NO			
X8.2.4	Tank is equipped with a shut off valve for closing when changing filter or hoses and for draining of tank						
X8.2.5	Unit is equipped with front piston type pump(s) to operate <u>all mograss</u> and flail) at maximum operation within manufacturer's tenuse of the tractor hydraulics	mperati		excluding the			
X8.2.6	Hydraulic GPM: 40 Is it manufacturers specified to o maximum efficiency		all mowe _YES				
X8.2.7	Front pump(s) are idle during transport	X	_YES	NO			
X8.2.8	All circuit hoses 1 inch 4 wire braid						
X8.2.9	All hoses routed through conduit and securely fastened for best		rotection _YES _				
X8.2.10	Deck hoses four (4) wire braid fitted with cordura sleeving for brush	_	ion _YES	NO			
X8.2.11	Mower controls five (5) section valve controlled through a single ele		joystick _ YES	NO			
X8.2.12	Valve allows 5 functions simultaneously						
X8.2.13	Swing, lift, and dipper section have individual relief valves to give b		ay protect YES	ion NO			

X8.2.14	Mower cutter has a 6 second emergency shut down	<u>X</u>	YES	NO			
X8.2.15	Mower head motor takes 6 seconds to wind up to full RPM for a no-she		ad-startup YES	NO			
X8.2.16	Cylinders mounted in such a way that breakaway forces are transmitted and not the rod side		barrel side YES				
X83 Bo	om Rest:						
X8.3.1	A boom rest is mounted to mower frame to cradle boom during tra	nspor X	t YES	NO			
X8.3.2	Boom rest takes pressure off all cylinders when in transport	X	YES	NO			
X833	When in stow, tractor and mower 102 inches with 50 inch rotary	and <u>1</u>	2 foot hi	gh			
X8.4 Sa: X8.4.1	fety Cage: Safety cage is installed on right side and top of operator's position over entire hood area		sloping gua				
X8 4.2	Cage is constructed of expanded metal and permanently mounted to tra	ictor _	X YES_	NO			
X8.4.3	A 1/2 inch lexon safety glass window is part of the safety cage	X	YES	NO			
	This window covers the door window and hinged mounted so that it an cleaned		ractor wind				
	Are there any bungee straps YES χ NO Meets OSHA safety standards χ YES NO						
X8.5 Bo	om:						
X8.5.1	Is boom two (2) piece design with all pivot points having replaceab			27.0			
X8.5.2	Pivot pins 1.5 inch diameter						
X8.5.3	Inner boom made of 6 inch x 6 inch 3/8 inch steel tubing						
	Minimum 70,000 lb/sq. inch yield strength						
X8.5.4	Dipper boom made of _5 inch x _5 inch x 3/8 inch steel to	ubing					
	Minimum 70,000 lb/sq. inch yield strength						
X8.5.5	All hinge points are T-1 steel reinforcement	YES	NO				
X8 5 6	Room swing from stow position 140 degrees forward						

X8.5.7	Boom reach up: 191
X858	Boom reach out: 21' from tractor centerline to outside edge or cutting blade arc
X8.5.9	Boom reach down: 14' below tractor ground level
X8.5.10	Boom mower head capable of mowing within 10 inches of rear tractor tire allowing tractor to stay further out of traffic lane
X8.6 Bi	ush Head:
X86.1	Cutting width: 50 inches
X86.2	Top deck made of 100,000 IB DOWAX
X863	Side skirts 1/2 inch steel
X8.6.4	Top deck reinforced with channel frame with a reinforced spindle mount plate _x YESNO
X8.6.5	Deck has replaceable full length skid shoes YES NO
X8.6.6	Spindle bearing are tapered roller type in a sealed housing X YES NO
X8.6.7	Blade are4 inches wide x 5/8 inches thick double edge tempered steel and full swing 360 degree X_YES NO
X8,6.8	Blade bolts 1 1/8 inch x 3 heat treated, grade 8 shoulder bolt with a castel nut and roll pin X YES NO
X8.6.9	Mower is direct drive, splined and totally enclosed excluding chain or flex couplers XYESNO
X8.6.10	Motor is cast steel and sized to match the hydraulic pump proposed by mower manufacturer X YES NO
X8.6.11	Front safety shield, hydraulic actuated, center feed metal door is operational from joystick control
X8.6.12	Cutter deck rotation 160 degrees YES NO
X8.6.13	Rear shield rubber/fabric material X YES NO
X8.7 Co	mplete unit will be delivered with all manufacturers' safety features intact YES NO
	wer is manufacturer's standard color YES NO
X8.9 Un mo	it is interchangeable with short boom rotary grass mower and 74 inch side mounted flail

X9.0	SIDE MOUNTE MOWER):	D HYDRAULICALLY	Y POWERED 60 INCH ROTARY MOWER (GRASS ROTA	RY
	Manufacturer: _	DIAMOND	Model:DSR60A	
	Is a minimum to grass—rotary m Describe:	iower?	bumper basic parts and labor warranty included with th YES NO	ıe
	Is a three (3) year	r bumper to bumper bas	sic parts and labor warranty available X YES NO	
	Describe (include	e costs and conditions):	\$400.00 EXTRA COST PARTS AND LABOR	
X9.1	Mower Lift Asse	mbly:		
X9.1.1	Mower capab	ole of mowing from 90	degrees up to 90 degrees down	
X9.1.2	Mower capab	ole of raising <u>17</u> incl	hes vertically _6 inches below grade	
X9.2	Deck:			
X9.2.1	Cutting width	n: -60 INCHES		
X9.2.2 X9.2.2				
X9.2.2.	2 Reinforcii	ng frame:4_ inch x	inch channel	
X9.2.2.	.3 Side skirt:	: <u>1/2</u> inch thick		
X922.	4 Skid shoe	s: Full length, replaceal	ble <u>X</u> YES NO	
X9.2.2.	5 Trash defl	lector: Chain, full lengt	th standard front and rear YES NO	
X9.3	Spindle:			
X931	Alloy steel, ta	pered roller bearings, b	pottom in oil bath YES NO	
X9.3.2	Spindle housi	ng cast steel unibody	y YES NO	

X9.4 N	Motor to Spindle Drive:
X9.4.1	Splined coupler, direct drive enclosed (specifically excluding chain or dodge couplers)
X95 B	Blade Bar and Blades: X_ YES NO
X9.5 1	Single leaf 1 1/4 inch x 6 inch x 27 inch
X9.5.2	Blades: Full swing 360 degrees YES NO
	Size 1/2 inch x 4 inch x 20 1/8 inch heat treated up draft, alloy steel X YES NO
X9.5.3	Blade bolts: Forged with nut and lock washer, heat treated shouldered YES NO
X9.6 O	ptional Equipment:
X9.6.1	Tail wheel assembly X YESNO
X9.6.2	Tires are laminated X YES NO
X9.6.3	Unit is interchangeable with 20 foot boom brush mower and 74 inch side mounted flail mower XYESNO
X964	Do you have a wet blade system for extended and short booms X YESNO
	If so, cost:\$14,000.00
X9.7 Pa	aint:
X9.7.1	Manufacturer's recommended paint preparation and standard color X YES NO
X9.8 D	oes unit meet or exceed OSHA requirements YES NO
X9.9 A	dvertising: Does unit comply with advertising requirements X YES NO
X9.10 Pi	reventive Maintenance and Operating Orientation/Training:
X9.10.1	Describe orientation seminar and will you furnish all training aids
	SAFETY VIDEO AND OPERATOR TRAINING

X10 0 74 INCH SIDE FLAIL MOWER:

	Manufacturer:	IAMOND.	M	odel:	DSF 75 A			
	ls a minimum two (side flail mower? Describe:	2) year bumpo	er to bumper basic	e parts a	nd labor w			ded with the NO
		PARTS	AND LABOR					
	Is a three (3) year but	nper to bumpe	basic parts and lal	oor warra	anty availab	ole	X YES	NO
	Describe (include cos							
V10 1	Dogomory	,						
AIU,1	Does mower have ele	ectronic posifi	ve wing transport	lock, ac	fivated from		side cab _YES	NO
X10.2	Does shoulder mowe	r have electric	c on/off control wi	th starte	r interrup	t with	iin easy 1	reach of
X10.3	Does mower cutter ba	r have a 6 seco	and emergency shut	down			_YES _YES	
X10.4	Does mower head tal	ke 6 seconds to	wind up to full R	PM, no				
X10.5	Width of swath75	_ inches						
X10.6	Is cutting height adju	ıstable from 1	/2 inch to 6 inches		. <u>-</u> -	Χ	YES	NO
X10.7	Cutter shaft6_ inc	h O.D. x <u>5 1/4</u>	_inch LD. certified	D.O.M.	steel tube	X	YES	NO
X10.8	Are cutter shaft bear type self purging seal	ings high spee	ed double roller be	aring, se	elf aligning	, grea	aseable v YES	vith labyrinth NO
X10.9	Severe duty 4 oz. flail	knives	X YES	NO				
X10.10	Is drive direct drive		YESX	NO				
X1011	Is cutter housing cons	ructed entirely	of T-1 steel <u>x</u>	YES	NO			
X10.12	Rear roller 6 5/8 inc	hes diameter,	1/4 inch wali wi	th grease	able <u>1 1/4</u>	inch	bronze b	oushings NO
X10.13	Is hydraulic motor cor shaft	nmercial series	with double tapere	ed roller	bearings for		erior supp YES	port to input NO

X10.14 Is electronic joystick adjustable, analog proportional 2 axis controlx_YESNO
X10.15 Are all hinge pins heat treated X YES NO Steel: 4140
X10.16 Tilt cylinder mounted to a parallel linkage to allow continuous head angle throughout the full range of lift and 200 degrees at head tiltXYESNO
X10.17Cylinders are heavy duty type with welded barrel and be externally threaded for screw on gland retainer ringsX YESNO
X10.18 Cylinders are internally cushioned on both ends of travel and have Teflon piston seals
X10.19 Tilt cylinder 3 inches I.D. x 3/16 inch wall with 1 inch rod
X10.20 Lift cylinder 3 inches LD x 3/16 inch wall with 1 inch rod
X10.21 Unit is interchangeable with short boom rotary grass mower and boom brush mower
$X YES _NO$
X10.22 Paint:
X10.22 1 Manufacturer's recommended paint preparation and standard color X YESNO
X10.23 Does unit meet or exceed OSHA requirements X YES NO
X10.24 Does unit comply with advertising requirements YES NO
X10.25 Preventive Maintenance and Operators Orientation/Training:
X10.25.1 Describe orientation seminar and will you furnish all training aids
SAFETY VIDEO AND OPERATOR TRAINING

AGREEMENT ADDENDUM

WV-96 Rev 5/94

ACCEPTED BY

In the event of conflict between this addendum and the agreement this addendum shall control.

- 1 ARBITRATION Any references to arbitration contained in the agreement are hereby deleted. Disputes arising out of the agreement shall be presented to the West Virginia Court of Claims
- 2 HOLD HARMLESS Any clause requiring the Agency to indemnify or hold harmless any party is hereby deleted in its entirety
- 3 GOVERNING LAW The agreement shall be governed by the laws of the State of West Virginia This provision replaces any references to any other State's governing law
- 4 TAXES Provisions in the agreement requiring the Agency to pay taxes are deleted. As a State entity, the Agency is exempt from Federal. State and local taxes and will not pay taxes for any Vendor including individuals, nor will the Agency file any tax returns or reports on behalf of Vendor or any other party.
- 5 PAYMENT Any references to prepayment are deleted. Payment will be in arrears
- 6 INTEREST Should the agreement include a provision for interest on late payments the Agency agrees to pay the maximum legal rate under West Virginia law All other references to interest or late charges are deleted
- 7 RECOUPMENT Any language in the agreement waiving the Agency's right to set-off, counterclaim, recoupment, or other defense is hereby deleted
- FISCAL YEAR FUNDING Service performed under the agreement may be continued in succeeding fiscal years for the term of the agreement, contingent upon funds being appropriated by the Legislature or otherwise being available for this service. In the event funds are not appropriated or otherwise available for this service, the agreement shall terminate without penalty on June 30. After that date the agreement becomes of no effect and is null and void. However, the Agency agrees to use its best efforts to bave the amounts contemplated under the agreement included in its budget. Non-appropriation or non-funding shall not be considered an event of default.
- 9 STATUTE OF LIMITATION Any clauses limiting the time in which the Agency may bring suit against the Vendor lessor individual, or any other party are deleted
- 10 <u>SIMILAR SERVICES</u>. Any provisions limiting the Agency's right to obtain similar services or equipment in the event of default or non-funding during the term of the agreement are hereby deleted.
- 11 ATTORNEY FEES The Agency recognizes an obligation to pay attorney's fees or costs only when assessed by a court of competent jurisdiction. Any other provision is invalid and considered null and void
- 12 <u>ASSIGNMENT</u> Notwithstanding any clause to the contrary, the Agency reserves the right to assign the agreement to another State of West Virginia agency board or commission upon thirty (30) days written notice to the Vendor and Vendor shall obtain the written consent of Agency prior to assigning the agreement
- 13 LIMITATION OF LIABILITY The Agency, as a State entity, cannot agree to assume the potential liability of a Vendor. Accordingly, any provision limiting the Vendor's liability for direct damages or limiting the Vendor's liability under a warranty to a certain dollar amount or to the amount of the agreement is hereby deleted. In addition, any limitation is null and void to the extent that it precludes any action for injury to persons or for damages to personal property.
- 14 RIGHT TO TERMINATE Agency shall have the right to terminate the agreement upon thirty (30) days written notice to Vendor.
- 15 <u>TERMINATION CHARGES</u> Any provision requiring the Agency to pay a fixed amount or liquidated damages upon termination of the agreement is hereby deleted. The Agency may only agree to reimburse a Vendor for actual costs incurred or losses sustained during the current fiscal year due to wrongful termination by the Agency prior to the end of any current agreement term.
- 16 RENEWAL Any reference to automatic renewal is hereby deleted. The agreement may be renewed only upon mutual written agreement of the parties
- 17. <u>INSURANCE</u> Any provision requiring the Agency to insure equipment or property of any kind and name the Vendor as beneficiary or as an additional insured is hereby deleted
- 18. RIGHT TO NOTICE Any provision for repossession of equipment without notice is hereby deleted. However, the Agency does recognize a right of repossession with notice.
- 19 ACCELERATION Any reference to acceleration of payments in the event of default or non-funding is hereby deleted
- 20 <u>AMENDMENTS</u> All amendments, modifications, alterations or changes to the agreement shall be in writing and signed by both parties. No amendment, modification, alteration or change may be made to this addendum without the express written approval of the Purchasing Division and the Attorney General

STATE OF WEST VIRGINIA	VENDOR
Spending Unit:	Company Name: _FAIRPLAIN_TRACTOR_SALES, INC.
Signed:	Signed: Canall M. Fisher
Title:	Title: PRESIDENT
Date:	Date: 10-22-07

708EC001

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

LICENSING: Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY: The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/ admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: _	FAIRPLAIN TRACTOR SALES, INC.		
Authorized Signa	ture: Carroll II Fisher	Date: <u>0CT0BER 22, 2007</u>	



State of West Virginia Department of Administration **Purchasing Division** 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

-7 -1

708EC001

PAGE 1

304-472-1750

ADDRESS CORRESPONDENCE TO ATTENTION OF JOHN JOHNSTON 304-558-2402

DATE PRINTED

08/24/2007

RFQ COPY TYPE NAME/ADDRESS HERE

ノンンスロリレコーレ

FAIRPLAIN TRACTOR SALES, INC. P.O. BOX 787

RIPLEY, W 25271

DIVISION OF HIGHWAYS EQUIPMENT DIVISION ROUTE 33 BRUSHY FORK ROAD T BUCKHANNON, WV 26201

FREIGHT TERMS F.O.B. SHIP VIA TERMS OF SALE OPENING TIME 01:30PM 09/26/2007

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PRESIDENT

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DEC INCERT MAKE AND ADDDESS IN SPACE AROVE I AREI ED 'VENDOR'

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.
- 3. All quotations are governed by the West Virginia Code and the Legislative Rules of the Purchasing Division.
- 4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 00 registration fee
- 5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
- 6. Payment may only be made after the delivery and acceptance of goods or services.
- 7. Interest may be paid for late payment in accordance with the West Virginia Code.
- 8. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
- 12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 13. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.
- 14. HIPAA Business Associate Addendum The West Viginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160 103) and will be disclosing Protected Health Information (45 CFR §160 103) to the vendor.

INSTRUCTIONS TO BIDDERS

- 1. Use the quotation forms provided by the Purchasing Division.
- 2. SPECIFICATIONS: Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
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SIGNED BID TO:

Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

SIGN IN SHEET RFQ# 708E COO!

Firm & Representative Name:

Phillip A. Complete Pennsboro, W. 2045 F 659-3371

Mailing Address:

Phone, Fax, & E-Mail:

E-mail paske 1 chotmoil com

2 Fairplain Tradur POBOX 287 P 304-3729875 Genc Fisher Riply W. UG. 25971 F 304-372-2713

E-mail Tractor Sales @ Wire Line

ROLANDESSIEMBEE Survey GA 30024 F678-4272396

E-mail Roland, FSGFARERO AGCOCOFA

4 Liger (orporation 3301 N. Louise P605-336-7900 Les Slunecka Siony Falls, SD 57/07 F 605-731-0472

E-mail /S/unecka @tiger-moni

5 PLAMO INDUSTRIAL

1552 EAST WALRUT P Sho 305-2259

Briad Dalyany 529427+ 78155 F 865 693-6436

E-mail bountary Colamo -

Please print or write legibly!

Your fax # is essential to contact you timely!

	SIGN IN SHEET RFQ# <u>708 ECOO</u> Date: <u>8/23/07</u>	/	
Firm & Representative Name:	Mailing Address:	Phon	e, Fax, & E-Mail:
1 MOJEM	240 STELBERYULL	EAVE	P 740.439.2725
JOM BRILL	CAMBRIDGE, OH		F 740 432-2048
		E-mail	-
2 Middleton Tracker Saks	2032 Faunust	Ave	P (304) 366-4690
Zach Marsh	Fairment WV 26		F (304) 366- 4648
		E-mail	
3. DiAmond Mouses	27134 PAR	Klane	n. P.417 291-4132
Tim Schwah	SIOUX Falls,	SD.	F 417 759-2175
	·	E-mail	time dismontmarkers.
4 AlAMO SALES CORP	150Z E. WAIN	nit	P 1.830-305-7001
Pous RAKER	Segain TX	78155	F 1-317-865-7787
	,	E-mail	dbaker @ Glamo - Indusm con
5 CARmidenal Each	ment 668 Pingliss	40100	P 740446-2412
John Alm	Bidwell OH	10 45614	P 740446-2412 F john meets@care Eq.
			1

Please print or write legibly!

Your fax # is essential to contact you timely!

Com

DE	SIGN IN SHEET	
Da	$Q # \frac{708FC001}{8/23/07}$	
Firm & Representative Name:	147011119	e, Fax, & E-Mail:
1. JOHN CARMICHNEC	6777 MERRITTS CREED	DP 304->36-2128
CARMICHAEL EQ. INC	HUNTERFOR WU25702	F 304-302-2302
	E-mail 3	JOHN CAR MECHAEL D'CARED. COM
2 Ton REDDISH	2964 BROCKFORD DR.	P 614-876-5499
JUHN Downe Co.	HILLIAMO OH 43026	F 614-876-7875
	E-mail	ROBDISHTON QJONNOVOR.CO.
3 Paux DeMaine	2000 JUHN Deere RUM	P 585-245-2652
John Deere Co.	Cary, NC 225/3	F309-749-2667
		demanepaula john deer com.
4 Bob MOSISTEIN	LOBS Monunay Dr	P 724-941-9386
Sow Downs	1628 Monway Dr Frashergs la 1529	F_4 11 9358
	E-mail	
5 Jim Borger	2232 Farmet Cal.	P 34-44-90
Meddletan Freder	2032 Farmet all.	F_366-4698
July 1 To Millian - Marine The Comment of the Comme	F-mail	Jon a M. All the Theth

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Your fax # is essential to contact you timely!



VENDOR

State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for MANAGER TO NUMBER

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605-368-5865

FAIRPLAIN TRACTOR SALES, INC. P.O. BOX 787

RIPLEY, WV 25271

*802150249

DIVISION OF HIGHWAYS EQUIPMENT DIVISION ROUTE 33 BRUSHY FORK ROAD BUCKHANNON, WV 26201

304-472-1750

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SIGNED BID TO:

Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

ADDENDUM NO. 2 708EC001

OPEN END CONTRACT

2 WHEEL DRIVE UTILITY TRACTOR WITH UNIVERSAL MID MOUNTED ARTICULATED BOOM MOWER/GRASS ROTARY MOWER/SIDE FLAIL MOWER

CHANGES TO SPECIFICATIONS:

4.2 DELIVERY (2nd Paragraph 2nd Sentence)

FROM:

Delivery is preferred within 90 days.

TO:

Delivery is preferred within 180 calendar days after receipt of order

4.2 DELIVERY (3rd Paragraph)

FROM:

A completed pilot model for inspection must be provided within 45 calendar days after the date of the purchase agreement by the successful vendor.

TO:

A completed pilot model for inspection must be provided within 120 calendar days after the receipt of order by the successful vendor.

6.5 WARRANTY AND SERVICE POLICY 2nd Paragraph

FROM:

See Exceptions Below:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty is required for the complete tractor and mower unit or for each option if purchased individually.

TO:

See Exceptions Below:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty excluding normal wear items and misuse is required for the complete tractor and mower unit or for each option if purchased individually.

6.5 WARRANTY AND SERVICE POLICY 3rd Paragraph

FROM:

If a three (3) year bumper to bumper basic parts and labor warranty is available, please quote so along with all costs and conditions.

TO:

If a three (3) year bumper to bumper basic parts and labor warranty excluding normal wear items and misuse is available, please quote for tractor and each of the mowers individually with cost and conditions during this period.

FROM:

7.17.1 - Wet type, manufacturers heaviest duty available

TO:

7.17.1 - Clutch system shall be equal to a John Deere Permaclutch 2

FROM:

7.18.1 - Power shift design mechanically controlled with left hand reverser.

TO:

7.18.1 - Shall be power shift design equal to John Deere Powerquad Plus 16/16

FROM:

7.22.2 - Tractor to have control valves with three (3) detent position and flow

TO:

7.22.2 - Tractor to have control valve(s) with three (3) detent position and flow

8.0 SPECIFICATIONS – 20 FOOT UNIVERSAL MID MOUNTED ARTICULATED HYDRAULIC POWERED BOOM MOWER:
(2ND Paragraph)

FROM:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty is required for the boom mower.

TO:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty excluding normal wear items and misuse is required for the boom mower.

(3RD Paragraph)

DELETE:

If a three (3) year bumper to bumper basic parts and labor warranty is available, please quote so along with all costs and conditions.

FROM:

8.2.5 Unit shall be equipped with front piston type pump (s) to operate <u>all_mower</u> functions (boom, rotary glass and flail) at a maximum operation within manufacturer's temperature range excluding the use of the tractor hydraulics.

TO:

Unit shall be equipped with front piston type pump to run mower heads and may have stacked gear pump to operate fore, aft, up, and down. These pumps shall operate all mower functions (boom, rotary grass, and flail) at maximum operation within manufacturer's temperature range excluding the use of the tractor hydraulics.

FROM:

8.2.11 Mower controls to be a five (5) section valve controlled through a single electronic joystick.

TO:

8.2.11 Mower controls shall be a five (5) section valve controlled through a single electronic joystick.

When in stow, tractor and mower to be approximately 103 inches with 50 inch rotary and approximately 12 foot high.

TO:

8 3.3 When in stow, tractor and mower to be a maximum 103 inches with 50 inch rotary and approximately 12 foot high.

FROM:

8 4 3 A 1/2 inch lexan safety glass window shall be a part of the safety cage. This window is to cover the door window and be hinged mounted so that it and the tractor window can be cleaned. No bungee straps and shall meet OSHA safety standards.

IO:

8.4.3 A 3/8 inch lexan safety glass window shall be part of the safety cage. This window is to cover the door window and be hinged mounted so that it and the tractor window can be cleaned. No bungee straps and shall meet OSHA safety standards.

FROM:

8.5 3 Inner boom shall be made of 6 inch x 6 inch x 3/8 inch steel tubing minimum 50,000 lb/sq. inch yield strength or 6 inch x 8 inch x 1/4 inch -- minimum 70,000 lb. sq. inch yield strength.

TO:

8.5.3 Inner boom shall be made of 6 inch x 6 inch x 3/8 inch steel tubing minimum 50,000 lb/sq. inch yield strength or 6 inch x 6 inch x 1/4 inch – minimum 70,000 lb. sq. inch yield strength.

FROM:

8.5.4 Dipper boom shall be made of 5 inch x 5 inch x 3/8 inch steel tubing minimum 50,000 lb/sq. inch yield strength or 4 inch x 6 inch x 1/4 inch – minimum 70,000 lb/sq. inch yield strength.

TO:

Dipper boom shall be made of 5 inch x 5 inch x 3/8 inch steel tubing minimum 50,000 lb/sq. inch yield strength or 5 inch x 5 inch x 1/4 inch – minimum 70,000 lb/sq. inch yield strength.

8.5.10 Boom mower head to be capable of mowing within 6-10 inches of rear tractor tire allowing tractor to stay further out of traffic lane.

TO:

- 8.5.10 Boom mower head shall be capable of mowing within 6-10 inches of rear tractor tire allowing tractor to stay further out of traffic lane.
- 9.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS SIDE MOUNTED HYDRAULICALLY POWERED 60 INCH ROTARY MOWER (GRASS ROTARY MOWER):

 (2nd Paragraph)

FROM:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty is required for the grass rotary mower.

TO:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty excluding normal wear items and misuse is required for the grass rotary mower.

FROM:

9.1.1 Mower capable of mowing from 90 degrees up to 90 degrees down

TO:

9.1.1 Mower capable of mowing from 90 degrees up to 48 degrees down.

9.5.3 Blade bolts: Forged with nut and lock washer, heat treated shouldered

TO:

9.5.3 Blade bolts: Must be forged with nut and lock washer, heat treated shouldered or shall have nut that will allow cotter pin to lock bolt and nut together.

FROM:

9.6 Optional Equipment

TO:

9.6 Additional Equipment

FROM:

9 6.1 Tail wheel assembly

TO:

9.6.1 Unit shall have tail wheel assembly

FROM:

9.6.2 Tires to be laminated

TO:

9.6.2 Unit shall have laminated tires

10 0 SPECIFICATIONS OF THE QUOTED UNIT – 74 INCH SIDE FLAIL MOWER (1st Paragraph)

FROM:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty is required for the side flail mower.

TO:

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty excluding normal wear items and misuse is required for the side flail mower.

DELETE:

10.10 Drive system must be direct drive (Use of belt system not acceptable)

FROM:

10.16 Tilt cylinder to be mounted to a parallel linkage to allow continuous head angle throughout the full range of lift and 200 degrees at head tilt

TO:

10.16 Tilt cylinder to be mounted to a parallel linkage to allow continuous head angle throughout the full range of lift.

ADDENDUM NO. 2

708EC001

OPEN END CONTRACT

2 WHEEL DRIVE UTILITY TRACTOR WITH UNIVERSAL MID MOUNTED ARTICULATED BOOM MOWER/GRASS ROTARY MOWER/SIDE FLAIL MOWER

CHAN	GES TO BIDDER'S EVALUATION REPORT:
X4.2	DELIVERY
FROM X4.2.1	: Delivery date of completed representative unit: 45 calendar days after date of purchase agreement
TO: X4.2 1	Delivery of completed representative unit: 120 calendar days after receipt of Order
FROM X4.2.2	I: Delivery date of balance of completed units: 90 calendar days after date of purchase agreement
TO: X4.2.2	Delivery date of balance of completed units: 180 calendar days after receipt of order

5.0 AWARD CRITERIA:

FROM:

X5.1	Prices for COMPLETE 2 WHEEL DRIV	<u>VE UNIT</u> in quantities:	
		1-5	per unit
		6-10	per unit
		11-20	per unit
		21 and over	per unit
	OPTIONS:		
	2 WHEEL DRIVE		
	Utility Tractor Only:	1-5	per unit
	,	6-10	per unit
		11-20	per unit
		21 and over	per unit
	Universal Mid Mounted Articulated Boom	Mower Only:	
	CA21, CA20, C	1-5	per unit
		6-10	per unit
		11-20	per unit
		21 and over	per unit
	Grass Rotary Mower Only:	•	
	Orabb record y 1/12 men a sange	1-5	per unit
		6-10	per unit
		11-20	per unit
		21 and over	per unit
	Side Flail Mower Only:		
	Blue Hall Monor Omy.	1-5	per unit
		6-10	per unit
		11-20	per unit
		21 and over	per unit
			A

warranty in quantities:	1-5	nor unit
	6-10	per unit
	11-20	per unit
	21 and over	per unit
OPTIONS:		™ ₹¥1û 1514 =====
2 WHEEL DRIVE		
Utility Tractor Only:	1-5	per unit
	6-10	per unit
	11-20	per unit
	21 and over	per unit
Plus 3 year bumper to bumper basic p	arts and labor warranty excludi-	ng normal wear
items and misuse:	\$	per unit
Universal Mid Mounted Articulated B	Soom Mower Only:	
	•	per unit
	6-10	per unit
	11-20	per unit
	21 and over	ner unit

Grass Rotary Mower Only:	1-5 6-10 11-20 21 and over	per unit per unit
Plus 3 year bumper to bumper basic parts and la items and misuse:	\$	per unit
Side Flail Mower Only: Plus 3 year bumper to bumper basic parts and laitems and misuse:	1-5 6-10 11-20 21 and over	per unit per unit per unit per unit per unit
WARRANTY AND SERVICE 2 nd Paragraph FROM: Is a minimum two (2) year bumper to bump included?	er basic parts and l	labor warranty YESNO
IO: Is a minimum two (2) year bumper to bump excluding normal wear items and misuse in	oer basic parts and cluded? X	labor warranty YESNO

X6.5

	3 rd Paragraph FROM: Is a three (3) year bumper to bumper parts and labor warranty availableYESNO Describe: (Include cost and conditions):
	IO: Is a three (3) year bumper to bumper basic parts and labor warranty excluding normal wear items and misuse available? YESNO
	Describe: _\$1,200.00 EXTRA COST, PARTS AND LABOR INCLUDED
FROM X7.17.	
TO: X717	Is clutch system equal to a John Deere Permaclutch 2
FROM X7.18.	TIPO NO
TO: X718	Power shift design equal to John Deere Powerquad Plus 16/16
	Manufacturer and Model: MF 16X16 FULL SYNCHRONIZED POWER SHUTTLE WITH 2-SPEED POWER SHIF
FROM X7.22	
TO: X7.22	2 Tractor has control valve(s) with three (3) detent position and flowYESNO

20 FOOT UN BOOM MOV	NIVERSAL MID MOUNTED ART	ICULATED HYDRAULIC POWI
2 nd Paragraph		
FROM:		
included with	m two (2) year bumper to bumper h the boom mower?	_YESNO
TO:		
	m two (2) year bumper to bumper ormal wear items and misuse inclu	ided with the boom mower?
		YES NO
Describe:	PARTS AND LABOR	
20 FOOT UN BOOM MOW 3 nd Paragraph		ICULATED HYDRAULIC POW
FROM:		
In a three (2) -	year bumper to bumper basic parts a	and labor warranty available?YESNC
is a tiffee (3)		1251(0
	ude costs and conditions):	
Describe(incl	ude costs and conditions):	
Describe(inch	ude costs and conditions):	
Describe(inch TO: TO: Is a three (3) y	ude costs and conditions): year bumper to bumper basic parts and misuse available on the boom mo	and labor warranty excluding norn
Describe(inch TO: TO: Is a three (3) y wear items an	year bumper to bumper basic parts a	and labor warranty excluding normower? X YES NO

	: Unit is equipped with front piston type pump(s) to operate good, rotary grass and flail) at maximum operation within temperature range excluding the use of the tractor hydraul	n manufact	urer's
TO: X8.2.5	Is unit equipped with front piston type pump(s) to run mow		
		<u> </u>	NO
	Does it have stacked gear pump to operate fore, aft, up and dov	wn YES	NO
	Do these pumps operate <u>all</u> mower functions (boom, rotary maximum operation within manufacturer's temperature ra	ange exclud	ling the use of
	the tractor hydraulics \underline{X}	YES _	NO
FROM X8.2.1	Mower controls five (5) section valve controlled through	gh a single e YES	lectronic NO
TO:			_
X8.2.1		through a X YES	single NO
FROM X8.3.3	: When in stow, tractor and mowerinches with inch rota	ary and	foot high
TO: X8.3.3	When in stow, tractor and mower is maximum 103 inches approximately 12 foot high	v WES	h rotary and NO

FROM	:		
X8.4.3	A 1/2 inch lexan safety glass window is part of the safety cage	YES_	_NO
	This window covers the door window and hinge mounted so that	it and the tra	
	window can be cleaned	YES_	NO
	Are there any bungee straps	YES_	
	Meets OSHA safety standards	YES_	NO
TO:			
	A 3/8 inch lexan safety glass window is part of the safety cage	XYES	NO
	This window covers the door window and hinge mounted so that	it and the tra	ector
		YES	
	Are there any bungee straps	_YES _X_	_NO
	Meets OSHA safety standards	_ YES	_NO
FROM	•		
	Inner boom made ofinch x inch inch steel tubing		
	Minimum lb_/sq_inch yield strength		
Τ.Ο.			
IO:	Inner hear is 6 inch v 6 inch v 2/9 inch steel tubing minimum	. <i>50</i> 000 lk /	sa inah
	Inner boom is 6 inch x 6 inch x 3/8 inch steel tubing minimum yield strength χ	YES	_
	OR	_ 125	_110
	6 inch x 6 inch x 1/4 inch minimum 70,000 lb. sq. Inch yield s	trength	
	X	_ YES	_NO
FROM	•		
	Dipper boom made of inch x inch x inch steel tub	ing	
	Minimum lb. sq. inch yield strength	· 6	
TO:			
	Dipper boom is made of 5 inch x 5 inch x 3/8 inch steel tubing	minimum :	50,000 lb.
	, -	YES	
	OR		
	5 inch x 5 inch x 1/4 inch minimum 70,000 lb/sq. in. yield stre		_
	<u> </u>	_ YES	_NO

	M: 10 Boom mower head capable of mowing within inches of re	
	tractor to stay further out of traffic lane	_YESNO
:_		
.5.	10 Boom mower head is capable of mowing within 6-10 inche allowing tractor to stay further out of traffic lane	s of rear tractor tire (YES NO
	SIDE MOUNTED HYDRAULICALLY POWERED 60 INCH (GRASS ROTARY MOWER): 2 nd Paragraph	ROTARY MOWER
	FROM:	
	Is a minimum two (2) year bumper to bumper basic parts a included with the grass rotary mower?	nd labor warranty YESNO
	Describe:	
	TO: Is a minimum two (2) year bumper to bumper basic parts a excluding normal wear items and misuse included with the	
	TO: Is a minimum two (2) year bumper to bumper basic parts a excluding normal wear items and misuse included with the	grass rotary mower
	TO: Is a minimum two (2) year bumper to bumper basic parts a excluding normal wear items and misuse included with the Describe: PARTS AND LABOR	grass rotary mower
	TO: Is a minimum two (2) year bumper to bumper basic parts a excluding normal wear items and misuse included with the Describe: PARTS AND LABOR 3rd Paragraph FROM:	grass rotary mower X_YESNO
	TO: Is a minimum two (2) year bumper to bumper basic parts a excluding normal wear items and misuse included with the Describe: PARTS AND LABOR 3rd Paragraph	grass rotary mower X_YESNO anty available?
	TO: Is a minimum two (2) year bumper to bumper basic parts a excluding normal wear items and misuse included with the Describe: PARTS AND LABOR 3rd Paragraph FROM:	grass rotary mower X_YESNO anty available? YESNO
	Is a minimum two (2) year bumper to bumper basic parts a excluding normal wear items and misuse included with the PARTS AND LABOR 3rd Paragraph FROM: Is a three (3) year bumper to bumper basic parts and labor warr	grass rotary mower X_YESNO anty available? YESNO
	Is a minimum two (2) year bumper to bumper basic parts a excluding normal wear items and misuse included with the Describe: PARTS AND LABOR 3rd Paragraph FROM: Is a three (3) year bumper to bumper basic parts and labor warr Describe(include costs and conditions):	anty available?YESNOYESNO

X9.1.1	- NO	CHANGE

Mow	ver capable of mowing from 90 degrees up	to 90 degrees dow	'n
FROM: X9.5.3 Blade	e bolts: Forged with nut and lock washer, heat	treated shouldered	_YESNO
TO: X9.5.3 Blade will a	e bolts are forged with nut and lock washer, he allow cotter pin to lock bolt and nut together	at treated shouldered <u>χ</u> YES _	or has nut that
X9.6 NO (CHANGE REQUIRED		
FROM: X9.6.1	Tail wheel assemblyYESNO		
TO: X9.6.1	Unit has tail wheel assembly	X_YES_	NO
FROM: X9.6.2	Tires are laminated YES NO		
ΓO: X9.6.2	Unit has laminated tires	<u> </u>	NO

FROM:	
included w	um two (2) year bumper to bumper basic parts and labor warranty ith the side flail mower?YESNO
	um two (2) year bumper to bumper basic parts and labor warranty normal wear items and misuse included with the side flail mower? YESNO
	PARTS AND LABOR
ragraph	
ragraph FROM:	
FROM:	year bumper to bumper basic parts and labor warranty available?
FROM: Is a three (3) year bumper to bumper basic parts and labor warranty available?YESNO
FROM: Is a three (3	YES NO
FROM: Is a three (3 Describe(incomplete) IO: Is a three (3)	YES NO

DELETE: X10.10	Is drive direct drive	YES_	NO			
FROM:						
X10.16	Tilt cylinder mounted to a throughout the full range of					
IO:						
X10.16	Tilt cylinder mounted to a	parallel linkag	ge to allow o	contin	uous head a	angle
	throughout the full range of	of lift		X	_YES	NO



VENDOR

PRESIDENT

State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

B

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AFO NUMBER 708EC001

PAGE	
	1

AD	DAESS CORRESPONDEN	ICE TO ATTENTION
	MOTRIMOL	

304-558-2402

RFQ COPY TYPE NAME/ADDRESS HERE

FAIRPLAIN TRACTOR SALES, INC. P.O. BOX 787

RIPLEY, W 25271

DIVISION OF HIGHWAYS EQUIPMENT DIVISION ROUTE 33 BRUSHY FORK ROAD BUCKHANNON, WV 26201 304-472-1750

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 09/07/2007 09/26/2007 BID OPENING DATE: BID OPENING TIME 01:30PMCAT LINE QUANTITY UOP ITEM NUMBER NO. UNIT PRICE **AMOUNT** ADDENDUM NO. 3 ADDITION TO THE SPECIFICATIONS. REPLACE PAGE 11 OF ADDENDUM NO. 2 WITH THE ATTACHED PAGE 11. BID OPENING DATE AND TIME REMAINS THE SAME. NO OTHER CHANGES 0001 ΕĄ 020-66 \$77,100.00 2 WHEEL DRIVE UTILITY TRACTOR, WITH MOWERS THIS IS THE END OF REQ 708EC001 ***** TOTAL: \$77,100.00 SEE REVERSE SIDE FOR TERMS AND CONDITIONS IGNATURE TELEPHONE 10-22-07 372-9875 TILE

warranty in quantities:	1-5	per unit
	6-10	per unit
	11-20	per unit
	21 and over	per unit
Plus 3 year bumper to bumper basic p	arts and labor warranty exclud	ing normal wea
items and misuse:	\$	per unit
OPTIONS:		
2 WHEEL DRIVE		
Utility Tractor Only:		per unit
		per unit
	11-20	per unit
	21 and over	per unit
Plus 3 year bumper to bumper basic paitems and misuse:		
nems and misuse.	\$	per unit
###		
Universal Mid Mounted Articulated B	-	••
	1-5	per unit
	6-10	per unit
	11-20 21 and over	per unit per unit

304-472-1750

10-22-07



State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

708EC001

تو . ا	DDRESS CORRESA	PONDENCE TO	ATTENTION OF
ино	иотгинас		

SIGNATURE

PRESIDENT

***709043435** 304-372-9875 FAIRPLAIN TRACTOR SALES INC PO BOX 787

7 who

FEIN

RIPLEY WV 25271

DIVISION OF HIGHWAYS EQUIPMENT DIVISION ROUTE 33 BRUSHY FORK ROAD BUCKHANNON, WV

304-558-2402

26201

DATE PRINTED TERMS OF GALE SHIP VIA FOB. FREIGHTTERMS 09/20/2007 BID OPENING DATE 09/26/2007 OPENING TIME 01:30PM LINE QUANTITY CAT UOP TEM NUMBER UNIT PRICE MO. AMOUNT ADDENDUM NO. 4 BID OPENING DATE AND TIME CHANGED FROM: 09/26/2007 AT 1:30 P.M. TO: POSTPONE UNTIL FURTHER NOTICE ADDENDUM NO 5 WILL BE ISSUED AT A LATER DATE WITH CHANGES TO PRICING OF OPTIONS. NO OTHER CHANGES. 0001 EA 020-66 1 \$77,100.00 2 WHEEL DRIVE UTILITY TRACTOR, WITH MOWERS THIS IS THE END OF REQ **** 708EC001 ***** TOTAL: \$77,100.00

ADDRESS CHANGES TO BE NOTED ABOVE WHEN RESPONDING TO REQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED MENDOD

BEE REVERSE SIDE FOR TERMS AND CONDITIONS

TELEPHONE

304) 372-9875



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

708EC001

PAGE 1

ADDRESS CHANGES TO BE NOTED ABOVE

ADDRESS COARESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON
304-558-2402

BOOKAK

TITLE

PRESIDENT

*709043435 304-372-9875 FAIRPLAIN TRACTOR SALES INC PO BOX 787

RIPLEY WV 25271

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV
26201 304-472-1750

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 10/05/2007 10/24/2007 OFENING TIME 01:30PM BID OPENING DATE: CAT LINE QUANTITY **UOP** ITEM NUMBER UNIT PRICE AMOUNT NO. ADDENDUM NO. 5 CHANGES TO THE BIDDER'S EVALUATION REPORT ATTACHED. BID OPENING DATE AND TIME CHANGED FROM: POSTFONE UNTIL FURTHER NOTICE TO: 10/24/07 AT 1:30 P.M. NO OTHER CHANGES 0001 EΑ 020-66 \$77,100.00 2 WHEEL DRIVE UTILITY TRACTOR, WITH MOWERS THIS IS THE END OF REQ 708Ed001 ***** TOTAL: \$77,100,00 SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE TELEPHONE DATE (304) 372-9875 10-22-07

55-0540441

ADDENDUM #5

708EC001

OPEN END CONTRACT

2 WHEEL DRIVE UTILITY TRACTOR WITH UNIVERSAL MID MOUNTED ARTICULATED BOOM MOWER/GRASS ROTARY MOWER/ SIDE FLAIL MOWER

CHANGES TO BIDDER'S EVALUATION REPORT:

1 Pi)				
gr	grass rotary mower and side flail mower) including mandatory m warranty in quantities:		inimum 2 yea		
		1-5	per unit		
		6-10	per unit		
			per unit		
		21 and over			
PI	us 3 year bumper to bumper basic parts and la	bor warranty excludi	ng normal wear		
ite	ems and misuse:	\$	-		
O1	PIIONS:				
	WHEEL DRIVE				
	tility Tractor Only:	1-5	per unit		
	inty Theoret Only.	•	per unit		
					
		11.20			
			per unit		
		11-20 21 and over			
	us 3 year bumper to bumper basic parts and la	21 and over	per unit		
Pli	us 3 year bumper to bumper basic parts and la	21 and over	per unit		
Plī	us 3 year bumper to bumper basic parts and la	21 and over abor warranty excludi \$	per unit		
Pli ite	ems and misuse:	21 and over	per unit		
Pli ite	ems and misuse:	21 and overabor warranty excludites \$aver Only:	per unit ng normal wear per unit		
Pli ite	ems and misuse:	21 and over	per unit ng normal wear per unit per unit		
Pli ite	ems and misuse:	21 and over	ng normal wear per unit per unit per unit per unit		
Pli ite	ems and misuse:	21 and over	per unit ng normal wear per unit per unit per unit per unit per unit		
Pli ite	ems and misuse:	21 and over	per unit ng normal wear per unit per unit per unit per unit per unit		
Pli ite Ur	ems and misuse:niversal Mid Mounted Articulated Boom Mov	21 and over	per unit ng normal wear per unit per unit per unit per unit per unit		
Pli ite Ur Pli	ems and misuse: niversal Mid Mounted Articulated Boom Mov us 3 year bumper to bumper basic parts and la	21 and over abor warranty excludity \$ ver Only: 1-5 6-10 11-20 21 and over bor warranty excludit	per unit ng normal wear per unit per unit per unit per unit per unit ng normal wear		
Pli ite Ur Pli	ems and misuse:niversal Mid Mounted Articulated Boom Mov	21 and over	per unit ng normal wear per unit per unit per unit per unit per unit ng normal wear		
Pli ite Ur Pli ite	ems and misuse: niversal Mid Mounted Articulated Boom Mov us 3 year bumper to bumper basic parts and la	21 and over abor warranty excludity \$ ver Only: 1-5 6-10 11-20 21 and over bor warranty excludit	per unit ng normal wear per unit		
Pli ite Ur Pli ite	ems and misuse: niversal Mid Mounted Articulated Boom Mov us 3 year bumper to bumper basic parts and la ems and misuse:	21 and over bor warranty excludir \$ ver Only: 1-5 6-10 11-20 21 and over bor warranty excludir \$	per unit ng normal wear per unit per unit per unit per unit per unit ng normal wear		
Pli ite Ur Pli ite	ems and misuse: niversal Mid Mounted Articulated Boom Mov us 3 year bumper to bumper basic parts and la ems and misuse:	21 and over	per unit ng normal wear per unit per unit per unit per unit per unit per unit per unit per unit		

	Side Flail Mower Only:			
	·		1-5	per unit
			6-10	per unit
			11-20	per unit
			21 and over	per unit
	Plus 3 year bumper to bumper basic parts a	nd labor	warranty excluding	ng normal wear
	items and misuse:		\$	~
O:				
5.0 K5.1	AWARD CRITERIA: Prices for COMPLETE 2 WHEEL DRIV	(7E) TINET	T (tractor articu	loted beam marres
LJ+I	grass rotary mower and side flail mower			
	warranty in quantities:	-	,	v
		1-5	\$77,100.00	_ per unit
		6-10	\$77,100.00	per unit
		11-20	\$77,100.00	per unit
		21 and	over\$77,100.00	per unit
	Plus 3 year bumper to bumper basic parts a	nd labor	watranty excludi	ng normal wear
	items and misuse:	na iaooi	\$ <u>3,500.00</u>	_
	ر ر مر			
	OPTIONS:			
	2 WHEEL DRIVE			
	Utility Tractor Only:	1-5	\$37,500.00	per unit
	•	6-10	\$37,500.00	per unit
		11-20	\$37,500.00	_per unit
		21 and	over <u>\$37,500.00</u>	_ per unit
	Plus 3 year bumper to bumper basic parts a			- •

Universal Mid Mounted	Articulated	Boom	Mower	Only:
-----------------------	-------------	------	-------	-------

1-5	\$30,100.00 \$18,000.00	per unit WITH hydraulics and controls per unit LESS hydraulics and controls
6-10	\$30,100.00 \$18,000.00	per unit WITH hydraulics and controls per unit LESS hydraulics and controls
11-20	\$30,100.00 \$18,000.00	per unit WITH hydraulics and controls per unit LESS hydraulics and controls
21 and		per unit WITH hydraulics and controls per unit LESS hydraulics and controls per unit
Plus 3 year bumper to items and misuse:	bumper basic pa	rts and labor warranty excluding normal wear \$ 1,500.00 per unit
Grass Rotary Mower	 Only:	
ř	1-5 <u>\$17,300</u> \$ 6,900	
	6-10 <u>\$17,300</u> \$ 6,900	
	11-20 <u>\$17,300</u> \$ 6,900	
	21 and over \$17,3	00.00 per unit WITH hydraulics and controls per unit LESS hydraulics and controls
Plus 3 year bumper to items and misuse:	bumper basic par	ts and labor warranty excluding normal wear \$1,000,00 per unit
**		

Side Flail Mower Only:

1-5	\$17,300.00 \$ 6,900.00	_ per unit WITH hydraulics and controls _ per unit LESS hydraulics and controls
6-10	\$17,300.00 \$ 6,900.00	per unit WITH hydraulics and controls per unit LESS hydraulics and controls
11-20	\$17,300.00 \$ 6,900.00	per unit WITH hydraulics and controls per unit LESS hydraulics and controls
21 and	over \$17,300.00 \$ 6,900.00	per unit WITH hydraulics and controls per unit LESS hydraulics and controls

Plus 3 year bumper to bumper basic parts and labor warranty excluding normal wear items and misuse:

\$\frac{1,000.00}{}{} \text{ per unit}\$

PURCHASING CONTINUATION SHEET

Buyer: Page Req or P.O. No:

JJ-33 5 708EC001

Requisition No.: 708ECO01

ADDENDUM ACKNOWLEDGEMENT

I hereby acknowledge receipt of the following checked addendum(s) and have made the necessary revisions to my proposal, plans and/or specifications, etc.

Addendum No.'s:

No. 1 ____x

No. 2 _____

No. 3 <u>X</u>

No. 4 ____X

No. 5 X

I understand that failure to confirm the receipt of the addendum(s) may be cause for rejection of bids.

Corroll 917 ishi Signature

FAIRPLAIN TRACTOR SALES, INC.

Company

OCTOBER 22,2007

Date

AGCO

LT85a Tier III Specifications

MAKE	AGCO	
MODEL	LT85a	
Manufacturer	AGCO	
PERFORMANCE		
PTO HP @ Rated Engine RPM	85 @ 2200	
PTO HP @ STD PTO RPM	INA	
Fuel Usage (Gph) @ STD PTO RPM	INA	
Max DBHP @ Engine RPM	INA	
Fuel Usage (Gph) - Max DBHP	INA	
Hp. Hr/Gal @ Maximum DBHP	INA	
PTO Max Torque Rise %	INA	
Fuel Tank Capacity-Std/Opt (US Gallons)	40	
ENGINE		
Туре	AGCO 44 CTA	
# of Cylinders/Injection/Fuel	4/Direct/Diesel	
Aspiration/Charge Cooling	Turbocharged	
Type of Cooling	Liquid	
Bore x Stroke (Inches)	4.25 x 4.72	
Total Displacement (CID/Liters)	269 (4.4L)	
Compression Ratio	18.5:1	
Starting Aid	Grid Heater	
ELECTRICAL SYSTEM		
Total Battery CCA	2 600 CCA	
Alternator Amperage (Std / Opt)	80 / 120	
CLUTCH		
Type/Number of Discs	Wet Multi-Disc/7	
Actuation/Diameter (Inches)	Electro-Hydraulic/12	
TRANSMISSION		
Туре	Auto-4 Semi-Powershift	
Type of Gears/Ranges	4sm x 4ps	
Speeds Forward/Reverse	16F x 16R	
Number of P/S Speeds-F/R	4F x 4R	
Reverser Transmission (Std/Opt)	Standard PowerShuttle	
Creeper Transmission (Std/Opt)	Optional	
BRAKES & FINAL DRIVES		
Type of Final Drives	Planetary	
Type of Brakes	Inboard Wet Disc	
Method of Actuation	Hydraulic	
Type of Differential Lock	Wet Multi-Disc	
Control	Electro-Hydraulic	
PTO		
Type	Independent	
Speeds (Rpm)	540/1000	
Economy	Opt. 540E	
Control	Electro-Hydraulic	
Type of Clutch	Wet Multi-Disc	
PTO Option (Shaft Diameter-Speeds)	1 3/8" - 540/1000	
Front PTO	N/A	



LT85a Tier III Specifications

4WD FRONT AXLE		
Controls	Electro-Hydraulic	
Method of Engagement	Wet Multi-Disc	
Type of Differential Lock	Sliding Couple	
Shaft Shield	Standard PowerShuttle	
Differential Lock Control	Electro-Hydraulic	
Open Axle Shaft Joints	Yes	
Max Steering Angle (Degrees)	55	
HYDRAULICS-STANDARD		
System Type	Dual Element, Open Center	
Pump (# /Type)	2/Gear	
Total Pump Flow (Gpm)	34.6	
Flow @ Remotes (Gpm)	26	
Operating Pressure (Psi)	3050	
Remotes (Std/Opt)	2/4	
HYDRAULICS-OPTIONAL		
System Type	Dual Element, Open Center	
Pump (#/Type)	2/Gear	
Total Pump Flow (Gpm)	23.6	
Flow @ Remotes (Gpm)	15	
Operating Pressure (Psi)	2700	
Remotes (Std/Opt)	2/4	
HYDRAULICS-OPTIONAL 2		
FILOTO TO THOM ILL	Closed Center Load Sens-	
System Type	ing	
Pump (# /Type)	Axis Pump	
Total Pump Flow (Gpm)	29	
Flow @ Remotes (Gpm)	29	
Operating Pressure (Psi)	2900	
Remotes (Std/Opt)	2/4	
THREE POINT HITCH		
ASAE Category		
Type of Control	Electronic	
Type of Draft Sensing	Lower Link	
Stabilizers	Telescopic	
Telescopic Lower Links	Standard	
Lift Capacity @ 24" (Lbs)	7817	
Optional Lift Capacity @ 24" (Lbs)	9189	
Front Three Point Hitch	None	
Front Lift Capacity	N/A	
2WD DIMENSIONS & WEIGHT	INA	
Wheelbase (In)	105.3	
Overall Length w/ front weights (In)	174	
Min Overall Width (In)	77	
Height Over Cab (In)	106.5	
Tire Size - Front	10.00 x 16	
Treadwidth - Front (In)	59.0 - 93.0	
Tire Size - Rear	16.9R34	
Treadwidth - Rear (In)	60.2 - 84.4	
Drawbar Ground Clearance (In)	15	
Approximate Shipping Weight (Lb)	9140	



LT85a Tier III Specifications

4WD DIMENSIONS & WEIGHT		
Wheelbase (In)	105 3	
Overall Length w/ front weights (In)	173.9	
Min Overall Width (In)	79	
Height Over Cab (In)	106.5	
Tire Size - Front	13.6R24	
Treadwidth - Front (in)	61.7 - 80.7	
Tire Size - Rear	16.9R34	
Treadwidth - Rear (In)	60 - 117.6	
Drawbar Ground Clearance (In)	14.9	
Approximate Shipping Weight (LB)	9500	
OPERATOR AREA		
Chassis type (straddle or platform)	Flat Platform	
Type of Operator Area (ROPS cab or ROPS)	Both	
Cab Sound Level dB(A)	INA	
Cab Glass Area (FT ²)	61	
Cab Doors (Std/Opt)	2	
Cab Suspension	N/A	
Cab Suspension Type	N/A	
Steering type	Hydrostatic	
Steering Wheel Adjust (Tilt/Telescope)	Tilt/Telescope	
Transmission Control Location	RH Console/Left Column	
Seat Suspension (Mechanical/Air)	Mech. Std:/Air Opt.	
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^{*}Turning Radius is without brakes on both 2WD and 4WD tractors. Front wheel drive is also disengaged on 4WD tractors.

Every attempt has been made to ensure the accuracy, but AGCO assumes no responsibility for authenticity of data. The data presented for AGCO and/or competitive equipment are obtained from various sources, including manufacturers publications and Nebraska

^{*} MFG Rating



TIER III

LT85A

STANDARD EQUIPMENT

F.O.B. Baltimore, Maryland

Performance

- · New Style Hood
- 85 PTO HP* (63.4 kW) @ 2200 RPM
- 105 Engine HP* @2200 RPM *Manufacturer's Estimate

Engine

- AGCO 4.4L (269 cu. in.) 4 Cylinder Turbocharged Aftercooled Diesel Engine with Common Rail Injection and Electronic Engine Management
- · Under-Hood, Dry Type Dual Element Air Cleaner
- Under-Hood Muffler with Vertical Exhaust 'A" Post Exhaust on Cabs
- · Standard Grid Heater
- · 34 3 Gallon (130L) Fuel Capacity

Electrical System

- · Two 600 CCA Battery
- 80 Amp Alternator
- · Ignition Key with Safety Start and Engine Shut-Off

Power Train

- Auto 4 Transmission (16F/16R Speeds) with Multifunction Powershuttle and Wet Multi Disc Clutch
- Rear Axle: Inboard Planetary Axle with Electro-Hydraulic Actuated Differential-Lock
- Brakes: Independent Hydraulic Oil Cooled Disc Brakes with Mechanical Adjustment
- Independent 540/1000 RPM PTO

Axle and Wheels

- · Telescopic Front Axle (2wd)
- Center Differential Front Axle (PFA)
- Flanged Type Rear Axle
- · Front and Rear Offset Pressed Steel Wheels

Hydraulics

- · Hydrostatic Steering
- Open Center System with 26.4 Total GPM (100L) at Remotes
- · Two Double Acting Remote Valves
- 3-pt Linkage: Electronic Draft Control (ELC mouse)
- 3-pt Cat II with Telescopic Link Ends
- 3-pt Lift Capacity @ 24" 7817 lbs (3545 kg)

Instruments

- · Analog Instrument Panel
- Digital Readout of PTO & Forward Travel Speeds
- Tachometer / Hour Meter
- · Fuel Gauge
- · Coolant Temperature Gauge
- · Warning / Information Lights
- · Engine and Transmission Service Indicator
- Speed Charts MPH / KPH

Lighting

- · Two Halogen Headlights with Dimmer Switch
- Front and Rear Halogen Field Flood Lights (Cab Model only)
- Two Fender Tail Lights
- · Four Amber Flashing Lights with Turn Signals

Miscellaneous

- Deluxe Cab with Heater, Air Conditioner, Tinted Glass, Front Windshield Wiper/Washer, Sunshade, and Two Non Telescoping Exterior Side Mirrors
- · Steering: Tilt, Telescopic
- Mechanical Spring Suspension Seat with Arm Rest and Seat Belt
- In Cab Electrical Socket
- Audio Speakers, Antenna and Wiring for Radio, but Less Radio
- · Folding ROPS 2 Post
- · Steering: Tilt, and Telescopic
- · Mechanical Spring Suspension Seat

ENGINE SYSTEM

AGCO LTA series tractors are now equipped with the all new AGCO™ engine. Two different 4.4L AGCO™ engines power the two models in the LTA series The LT75A comes equipped with the AGCO™ 44 DT engine, a 100 ISO HP turbocharged engine, while the larger LT90A comes packaged with the turbocharged and intercooled AGCO™ 44 DWA engine, which produces 110 ISO HP

The 4.4L AGCO™ Engine is Tier II emission standards-compliant, and based on a SisuDiesel engine design specifically for demanding off-road and agricultural machinery applications. SisuDiesel engines are known worldwide for their robust construction, reliability, and high torque.



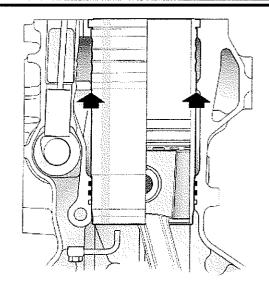
New AGCO™ Engines

The new 4.4L AGCO™ engines have numerous improved features over previous engines. Some of these features include wet cylinder liners, Bosch VE10 mechanical injection pumps, reduced emissions, and an air-to-air intercooled engine available in the LT90A.

Model	PTO Horse- power	Engine	ISO Engine Horsepower	Aspiration	Injection
LT75 <i>A</i>	75	AGCO™ 4.4L, 269 ci.	100	Turbocharged	Mechanical Bosch VE30
LT90 <i>A</i>	90	AGCO™ 4.4L, 269 ci	110	Turbocharged/ Intercooled	Electronic Bosch VP30

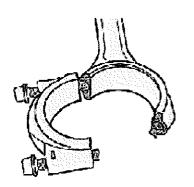
Wet Cylinder Liners with Mid Supports

AGCO™ engines feature wet cylinder liners that are centrally supported and replaceable. By efficiently cooling the top end of each cylinder liner, engine heat is reduced, thus allowing greater power. The central support meanwhile reduces vibration by 75 percent, which reduces wear on the cylinders and cylinder liners, and reduces engine noise. Blow by, oil consumption and particle emissions are also significantly reduced.



Fractured Piston Rods

The big end of the connecting rod is fracture-split, making the rough-edged big end hold better. The connecting rod can thus be made 17 percent lighter, which reduces vibration and increases the durability of engine.



Reinforced Large Capacity Oil Pan

The structural features of the new oil pan give added strength to the block and add additional benefits for effective vehicle installation. This narrow oil pan, in conjunction with a narrower engine block, allows for a tighter turning radius and improved operator's line of sight.

