



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

State of West Virginia
 Request for Quotation
 13 - Equipment

Proc Folder: 313410

Doc Description: Wildlife-Open-End Contract for tractors with front loaders

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2017-03-23	2017-04-12 13:30:00	CRFQ 0310 DNR1700000043	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Cecil I Walker Machinery
 1400 E Dupont Ave
 Belle WV 25015
 304-949-6400

04/12/17 12:16:01
 WV Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Brittany E Ingraham
 (304) 558-2157
 brittany.e.ingraham@wv.gov

Signature X

FEIN #

550352647

DATE

4-11-2017

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Natural Resources to establish an open-end contract for all tractors per the bid requirements, specifications, terms, and conditions attached to this solicitation.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WILDLIFE RESOURCES SECTION ELKINS OPERATIONS CENTER PO BOX 67 ELKINS WV26241 US		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER No City WV 99999 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Agricultural tractors	2.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101901			

Extended Description :
 Per the specifications in 3.1.1.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WILDLIFE RESOURCES SECTION ELKINS OPERATIONS CENTER PO BOX 67 ELKINS WV26241 US		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER No City WV 99999 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Front end loader	2.00000	EA		

Comm Code	Manufacturer	Specification	Model #
22101501			

Extended Description :
 Per the specifications in 3.1.2.

DNR170000043	Document Phase Draft	Document Description Wildlife-Open-End Contract for tractors with front loaders	Page 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Zachary Peters Salesman
 (Name, Title)
Zachary Peters Salesman
 (Printed Name and Title)
1400 E Dupont Ave Belle WV 25015
 (Address)
740-285-6495 / 740-286-6040
 (Phone Number) / (Fax Number)
zpeters@walker-cat.com
 (email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Cecil I Walker Machinery
 (Company)
Zachary Peters Salesman
 (Authorized Signature) (Representative Name, Title)

Zachary A Peters Salesman
 (Printed Name and Title of Authorized Representative)

4-11-2017
 (Date)

740-285-6495 / 740-286-6040
 (Phone Number) (Fax Number)

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-Wildlife Resources Section
Open-End Contract for Tractors with Front Loaders

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Natural Resources to establish an open-end contract for all tractors.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item” or “Contract Items”** means the list of items identified in Section 3.1 below and on the Pricing Pages.
 - 2.2 **“Agricultural Type Tires”** means a tire that has very deep, widely spaced lugs to allow the tire to grip soil easily.
 - 2.3 **“Category Two (2)” three-point hitch specifications** became standardized in the industry by American Society of Agricultural Engineers (ASAE S217) and, later, the International Organization for Standardization (ISO 730-1).
 - 2.4 **“Inboard Planetary Final Drive”** means a drive that distributes rear axle loads over three points for reduced stress on individual gears and shafts. It also permits a wide range of wheel track adjustments so operators can accomplish more with just one tractor by having the ability to custom set tire treads to meet the specific demands of a variety of tasks.
 - 2.5 **“Pricing Pages”** means the schedule of prices, estimated order quantity, and totals contained in wvOASIS or attached hereto as Exhibit A, and used to evaluate the Solicitation responses.
 - 2.6 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.7 **“Mechanical Shuttle Synchronized Transmission”** means the transmission has a mechanism to cause the input (engine-side) part of the transmission reach the appropriate rotational speed relative to the output (wheel-side) part so the gears can engage without "grinding" when you shift from one gear to the next.
 - 2.8 **“Mechanical Front Wheel Drive” “MFWD”** or "front wheel assist" tractors generally have smaller tires on the front and the front axle can be mechanically disconnected from the rest of the powertrain in some manner.
 - 2.9 **“PTO Horsepower”** means the horsepower measured at the tractor’s power take off.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-Wildlife Resources Section
Open-End Contract for Tractors with Front Loaders

- 2.10 “Gross Engine Horsepower”** means the rating which the engine manufacturer gives an engine as it relates to the engine’s maximum output under ideal conditions.
- 2.11 “Wet Hydraulic Clutch System”** means a whole mechanism soaked in oil because of the amount of friction involved in its operation. A wet clutch uses the friction components of the oil between the drive plates to allow the plates to slide past each other and for proper operation
- 2.12 “Wet Disc Brakes”** means the breaks are inside the rear housing of the tractor normally on the axle shaft but sometimes on the differential shafts and operate in the same fluid as the hydraulic/transmission system uses.
- 2.13 “Operator’s Station”** means the area where all the gear shifts, pedals, seat and instruments are located.

3. GENERAL REQUIREMENTS:

- 3.1 Contract Items and Mandatory Requirements:** Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

- 3.1.1 2016 or current year model: John Deere Model 5075M tractor or equal.**
- 3.1.1.1** Must have a diesel engine.
 - 3.1.1.2** Must have a minimum of one-hundred seventy-five (175) cubic inch cylinder displacement.
 - 3.1.1.3** Must have a turbocharged engine with minimum of three (3) cylinders.
 - 3.1.1.4** Must have a minimum of seventy-four (74) gross engine horsepower
 - 3.1.1.5** Must have a minimum sixty (60) Power Take Off horsepower.
 - 3.1.1.6** Must have a Hydraulic Shuttle Transmission, with wet clutch. Tractor must be able to shift from forward to reverse without pressing the clutch.
 - 3.1.1.7** Must have a minimum of eight (8) forward and eight (8) reverse gears.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-Wildlife Resources Section
Open-End Contract for Tractors with Front Loaders

- 3.1.1.8** Must have an implement gear pump with a minimum of twelve (12) gallons per minute flow
- 3.1.1.9** Must have category two (2), three-point hitch with telescoping arms and external hydraulic cylinders.
- 3.1.1.10** Must have an electric remote switch which operates the three-point hitch typically located on or near the rear fender.
- 3.1.1.11** Must be equipped with three (3) lever-controlled, rear, remote hydraulic valves.
- 3.1.1.12** Must have an enclosed cab equipped with air conditioning, heat, and instructor seat.
- 3.1.1.13** Must be equipped with an engine block heater.
- 3.1.1.14** Must have a four-wheel drive (mechanical front wheel drive) front axle.
- 3.1.1.15** Tractor with cab must weigh a minimum of six thousand (6,000) pounds without fluid in tires or other additional weights.
- 3.1.1.16** Must have the following Agricultural Type Tires for a tractor with a front loader:
 - 3.1.1.16.1** Rear, minimum: 16.9 - 30; R1
 - 3.1.1.16.2** Front, minimum: 11.2 - 24; R1
- 3.1.1.17** Must be equipped with a wet hydraulic clutch system.
- 3.1.1.18** Must be equipped with minimum twenty (20) gallon fuel tank.
- 3.1.1.19** Must be equipped with a grill guard.
- 3.1.1.20** Must have Inboard Planetary Final Drive with flanged axle and wet disc brakes.
- 3.1.1.21** Must be fully assembled
- 3.1.1.22** Pre-Delivery: Prior to delivery each piece of equipment must be completely serviced in accordance with Manufacturers Dealer "make Ready" preparation in accordance with these

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-Wildlife Resources Section
Open-End Contract for Tractors with Front Loaders

specifications and the manufacturers recommendation. Owner's manual must be delivered with the equipment.

3.1.2 John Deere H260 MSL Front-End Loader or Equal

3.1.2.1 Must integrate with Vendor's submitted equipment for Item 3.1.1 of this solicitation.

3.1.2.2 Must have a free-standing, quick attachment system for loader frame and bucket.

3.1.2.3 Must have a minimum front loader lift capacity of three thousand (3,000) pounds with a minimum front loader lift height of one-hundred twenty (120) inches.

3.1.2.4 Must have a self-leveling bucket with a minimum seventy- two (72) inch width.

3.1.2.5 Must have a joystick control with two (2), open center, mid-mounted loader valves.

4 CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall Total Bid Amount as shown on the Pricing Pages.

4.2 Pricing Pages: Vendor should complete the Pricing Pages by completing the attached pricing page. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified. The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied. Items listed are estimates only and will be used for bid evaluation purposes only. Actual quantities may be more or less.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes may download from the wvOASIS Vendor Self-Serve website.

REQUEST FOR QUOTATION
 West Virginia Division of Natural Resources-Wildlife Resources Section
 Open-End Contract for Tractors with Front Loaders

Vendor should type or electronically enter the information into the Exhibit A Pricing Page to prevent errors in the evaluation.

- 4.1.1** If the Vendor is submitting an Equivalent Brand this information including Model Number must be submitted with their bid submission using Exhibit "A" Pricing Page. Any product brochures to support vendor's product should be submitted with vendor's submitted bid response. This information may be required before award of contract.
- 4.1.2** Vendor's who wish to respond to a Centralized Request for Quotation (CRFQ) online may submit information through the State's wvOASIS Vendor Self Service (VSS). Vendors should download the Exhibit "A": Pricing Page that is attached separately to the CRFQ and published to the VSS. Vendors must complete this form with their pricing information including Brand, Model and Year equipment being bid and include it as an attachment to their online response. If unable to respond online Vendor must submit the Exhibit "A" Pricing Pages in their entirety with your bid prior to the scheduled bid opening date and time.

5 ORDERING AND PAYMENT:

- 5.1 Ordering:** Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.
- 5.2 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

- 6.1 Shipment and Delivery:** Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order. Vendor shall deliver the Contract Items within forty-five (45) calendar days after receiving a purchase order.

Contract Items must be delivered to Agency at any of the following addresses:

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-Wildlife Resources Section
Open-End Contract for Tractors with Front Loaders

Burnsville Wildlife Management Area
Falls Mill, WV (Braxton County)

Chief Cornstalk Wildlife Management Area
Pliney, WV (Mason County)

- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.
- 6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-Wildlife Resources Section
Open-End Contract for Tractors with Front Loaders

7 VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

8 MISCELLANEOUS:

8.1 **No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

8.2 **Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-Wildlife Resources Section
Open-End Contract for Tractors with Front Loaders

- 8.3 Reports:** Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
- 8.4 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Zachary Peters

Telephone Number: 740-285-6495

Fax Number: 740-286-6040

Email Address: zpeters@walker-cat.com

Exhibit "A" Pricing Page
West Virginia Division of Natural Resources-Wildlife Resources Section
Open-End Contract for All for Tractors with Front Loaders

Section	Description	Make and Model	Unit of Measure	Estimated Quantity	Unit Price	Extended Cost
3.1.1	2016 or Current year model: John Deere Model 5075M tractor or Equal	2016 Massey Ferguson 4707L	Each	2	44,407.09	88,814.18
3.1.2	John Deere H260 MSL Front-End Loader or Equal	2016 Massey Ferguson MF936X Loader	Each	2	4,118.51	8,237.02
TOTAL BID AMOUNT (INCLUDES SHIPPING CHARGES):						97,051.20

If bidding an or Equal Product, vendor must identify Make and Model at time of submitting Bid Response. Vendor should provide Product Brochures indicating within the specifications that are equal. The estimated purchase volume for each item represent the approximate volume of anticipated purchases only.

VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with *West Virginia Code, §5A-3-37*. (Does not apply to construction contracts). *West Virginia Code, §5A-3-37*, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. Application is made for 2.5% vendor preference for the reason checked:
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification;
 Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2. Application is made for 2.5% vendor preference for the reason checked:
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. Application is made for 2.5% vendor preference for the reason checked:
 Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; or,
4. Application is made for 5% vendor preference for the reason checked:
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code §5A-3-59* and *West Virginia Code of State Rules*.
 Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that 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.

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.

Bidder: Cecil I Walker Machinery

Signed: 

Date: 4-11-2017

Title: Salesman

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. 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.

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 thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"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 exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Cecil I Walker Machinery

Authorized Signature: [Signature] Date: 4-11-2017

State of WV

County of Kanawha, to-wit:

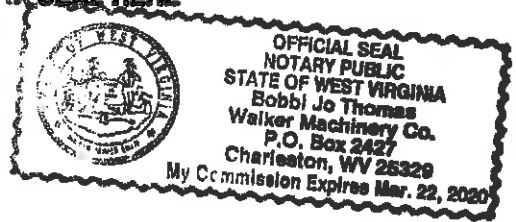
Taken, subscribed, and sworn to before me this 11th day of April, 2017

My Commission expires 3-22- 2020

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]

Purchasing Affidavit (Revised 08/01/2015)





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

State of West Virginia
 Request for Quotation
 13 - Equipment

Proc Folder: 313410

Doc Description: Addendum #1 OpenEnd Contract for tractors with front loaders

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2017-04-03	2017-04-12 13:30:00	CRFQ 0310 DNR1700000043	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Cecil J. Walker Machinery
 1400 E. Dupont Ave
 Belle WV 25015
 304-949-6400

FOR INFORMATION CONTACT THE BUYER

Brittany E Ingraham
 (304) 558-2157
 brittany.e.ingraham@wv.gov

Signature X

FEIN #

550 352647

DATE

4-11-2017

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Addendum

Addendum No.01 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Natural Resources to establish an open-end contract for all tractors per the bid requirements, specifications, terms, and conditions attached to this solicitation.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WILDLIFE RESOURCES SECTION ELKINS OPERATIONS CENTER PO BOX 67 ELKINS WV26241 US		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER No City WV 99999 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Agricultural tractors	2.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101901			

Extended Description :
Per the specifications in 3.1.1.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WILDLIFE RESOURCES SECTION ELKINS OPERATIONS CENTER PO BOX 67 ELKINS WV26241 US		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER No City WV 99999 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Front end loader	2.00000	EA		

Comm Code	Manufacturer	Specification	Model #
22101501			

Extended Description :
Per the specifications in 3.1.2.

SOLICITATION NUMBER: CRFQ DNR1700000043
Addendum Number: No.01

The purpose of this addendum is to modify the solicitation identified as DEP16402 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

This addendum is issued to modify the following specifications:

1. (WAS) 3.1.1.4 Must have a minimum of seventy-four (74) gross engine horsepower
 (IS NOW) 3.1.1.4 Must have a minimum of seventy (70) gross engine horsepower.
2. (WAS) 3.1.1.5 Must have a minimum sixty (60) Power Take Off horsepower.
 (IS NOW) 3.1.1.5 Must have a minimum of fifty-five (55) Power Take Off horsepower.
3. (WAS) 3.1.1.10 Must have an electric remote switch which operates the three-point hitch typically located on or near the rear fender.
 (IS NOW) 3.1.1.10 Must have a remote switch which operates the three-point hitch typically located on or near the rear fender.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DEP16402

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Cecil I Walker Machinery
Company

[Signature]
Authorized Signature

4-11-2017
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.



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

State of West Virginia
 Request for Quotation
 13 - Equipment

Proc Folder: 313410

Doc Description: Addendum #2 OpenEnd Contract for tractors with front loaders

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2017-04-05	2017-04-12 13:30:00	CRFQ 0310 DNR1700000043	3

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

Cecil I Walker Machinery
 1400 E Dupont Ave
 Belle WV 25015
 304-949-6400

FOR INFORMATION CONTACT THE BUYER

Brittany E Ingraham
 (304) 558-2157
 brittany.e.ingraham@wv.gov

Signature X

FEIN #

550 352647

DATE

4-11-2017

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Addendum

Addendum No.02 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Natural Resources to establish an open-end contract for all tractors per the bid requirements, specifications, terms, and conditions attached to this solicitation.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WILDLIFE RESOURCES SECTION ELKINS OPERATIONS CENTER PO BOX 67		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
ELKINS	WV26241	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Agricultural tractors	2.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101901			

Extended Description :

Per the specifications in 3.1.1.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WILDLIFE RESOURCES SECTION ELKINS OPERATIONS CENTER PO BOX 67		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
ELKINS	WV26241	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Front end loader	2.00000	EA		

Comm Code	Manufacturer	Specification	Model #
22101501			

Extended Description :

Per the specifications in 3.1.2.

SOLICITATION NUMBER: CRFQ DNR1700000043

Addendum Number: No.02

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- | Modify bid opening date and time
- | Modify specifications of product or service being sought
- | Attachment of vendor questions and responses
- | Attachment of pre-bid sign-in sheet
- | Correction of error
- | Other

Description of Modification to Solicitation:

This addendum is issued to modify the solicitation per the attached documentation.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

Addendum issued to reflect the following change to Specifications Section: 4.2

(Did Read)

- 4.2 Pricing Pages:** Vendor should complete the Pricing Pages by completing the attached pricing page. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified. The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied. Items listed are estimates only and will be used for bid evaluation purposes only. Actual quantities may be more or less.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes may download from the wvOASIS Vendor Self-Serve website.

Vendor should type or electronically enter the information into the Exhibit A Pricing Page to prevent errors in the evaluation.

- 4.1.1** If the Vendor is submitting an Equivalent Brand this information including Model Number must be submitted with their bid submission using Exhibit "A" Pricing Page. Any product brochures to support vendor's product should be submitted with vendor's submitted bid response. This information may be required before award of contract.

- 4.2.1** Vendor's who wish to respond to a Centralized Request for Quotation (CRFQ) online may submit information through the State's wvOASIS Vendor Self Service (VSS). Vendors should download the Exhibit "A": Pricing Page that is attached separately to the CRFQ and published to the VSS. **Vendors must complete this form with their pricing information including Brand, Model and Year equipment being bid and include it as an attachment to their online response.** If unable to respond online Vendor must submit the Exhibit "A" Pricing Pages in their entirety with your bid prior to the scheduled bid opening date and time.

(Now Reads)

- 4.2 Pricing Pages:** Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of

anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied. Items listed are estimates only and will be used for bid evaluation purposes only. Actual quantities may be more or less.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address: Brittany.E.Ingraham@WV.Gov or may download from the wvOASIS Vendor Self-Serve website.

Vendor should type or electronically enter the information into the Exhibit A Pricing Page to prevent errors in the evaluation.

4.2.1 Vendor's who wish to respond to a Centralized Request for Quotation (CRFQ) online may submit information through the State's wvOASIS Vendor Self Service (VSS).

Vendors should download the Exhibit "A" Pricing Page that is attached separately to the CRFQ and published to the VSS. **Vendor must identify Brand, Model and Year of equipment being bid and include it with their submitted bid response.**

Any product brochures to support vendor's product should be submitted with vendor's bid response. These brochures and any supporting documentation may be required before award of contract.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

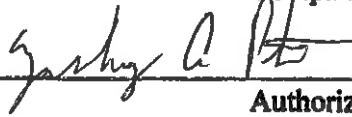
Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
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| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

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Cecil I Walker Machinery
Company


Authorized Signature

4-11-2017
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

MASSEY FERGUSON



80-100 Engine HP

4700 Series Utility Tractors



MASSEY FERGUSON

4700 SERIES



FROM MASSEY FERGUSON

A world of experience. Working with you.

THE CULMINATION OF 170 YEARS OF EXPERIENCE AND INNOVATION.

For more than 170 years, we've been perfecting the utility tractor. And even though more than four million of ours have shown up for work on farms and jobs like yours around the world, we're never quite satisfied.

Introducing the Massey Ferguson 4700 Series.

It's all in the design, built to be reliable and more productive than ever. The 4700 Series has been completely re-engineered from the ground up, and built to do more jobs, better, and longer. It's the new way to work on your farm. It's the new way to work in government. It's the new way to work in orchards and small farms. It's the new way to work in every job you can imagine.

From mowing, tilling and heavy construction, to the toughest jobs in government, the 4700 Series has been built to do it all. It's the new way to work on your farm. It's the new way to work in government. It's the new way to work in orchards and small farms. It's the new way to work in every job you can imagine.

There's no other tractor like this. It's built to work in every job you can imagine. It's built to work in every job you can imagine. It's built to work in every job you can imagine. It's built to work in every job you can imagine.



HAY. DAIRY.
GOVERNMENTAL
ORCHARDS.
SMALL FARMS.

WE'VE NEVER BUILT A TRACTOR QUITE LIKE THIS.

The heavy-duty 4700 Series gives you the power, stability and versatility to handle tougher jobs so you can get more done, regardless of your operation.

- **HAY** – Whether you're mowing, tilling, raking, baling or mixing, these tractors were designed to pull bigger bales, bigger mower conditioners and carry heavier bales than other tractors in their class. Plus they match up perfectly with Hesston by Massey Ferguson® hay equipment.
- **DAIRY FARMS** – Dairy operations need a tough, do-everything tractor that can handle the heavy lifting while still being nimble and maneuverable in tight spaces. Because the days can be long, it also has to be comfortable. This is that tractor.
- **SMALL FARMS** – For small farms, the tractor is going to be your new best friend. From the field to the barn and everything in between, you'll have a stable, easy-to-operate machine that won't let you down.
- **ROTARY CUTTING** – From large properties to roadside mowing and other municipal jobs, rotary cutting is the number one application for utility tractors in North America. With its low center of gravity, heavyweight chassis, 4,800-pound 3-point "full-stroke" lift capacity and a powerful engine, these tractors can manage multi-appricle between cutters and larger, heavier-duty rotary cutters with ease.

THE HARMONIOUS UNION OF ENGINE AND TRANSMISSION.



IT'S SIMPLE. When all the key components of a tractor are built together, they work better together. That's why we assemble the engines and transmissions for the 4700 Series in the same state-of-the-art facility, ensuring unmatched quality, efficiency and durability. Plus fewer parts and a less-complex design provide better fuel efficiency and easier maintenance. It's how you would do it if you were building your own tractor.

ENGINE

At the heart of it all is a rugged, reliable, fuel-efficient 3.3 Liter AgCO Power™ three-cylinder Tier 4 Final engine. These engines range from 80-100 horsepower and are specifically configured for North America.

- **POWERFUL AND QUIET** – The turbo-charged diesel power plant delivers maximum torque at low engine speeds. You not only get clean exhaust and miserly fuel consumption, but both noise and tractor wear and tear are reduced. You enjoy an unmatched operator experience and a very comfortable cost of operation.
- **SMOOTH RUNNING** – Four valves per cylinder improve airflow and enhance the fuel/air mixture, so you run cool and smooth, keeping service costs low, too.
- **THE BRAIN INSIDE** – The engine management system monitors every aspect of the engine's operation, automatically adjusting fuel flow, injection timing and other functions to deliver consistently outstanding performance and low fuel consumption.
- **NO DPF FILTER** – These tractors don't require a diesel particulate filter (DPF), which also saves money, time and fuel.



TRANSMISSION

An easy-to-operate transmission provides multiple speed options whether you're maneuvering through headlands or around tight spaces in the barn or yard. Directional changes are made easily — on the fly — for a more comfortable ride and less operator fatigue.

- **ALL THE SPEEDS YOU NEED** – The optional 12x12 synchronized shuttle transmission provides 12 forward and 12 reverse speeds in two ranges. With six gears within the typical 2.6-7.6 MPH fieldwork range, and a maximum speed of 26 MPH, you always have the right speed for any job.
- **COMFORT CONTROL*** – You can determine the reactivity of the shuttle during direction changes, easily adjusting how the transmission engages when starting from a stopped position. This creates ideal responsiveness, especially for loader work.
- **EASY SHIFT CONTROL*** – For operations that require frequent shifting, like roading and headland turns, the simple press of a button can shift to the desired gear without using the foot clutch pedal.
- **POWER SHUTTLE CONTROL*** – For loading trucks, stacking hay or other loader work, the optional Power Shuttle Control lever provides easy electro-hydraulic declutch and directional changes without the need to press the foot clutch pedal.

*Features only available on deluxe model.



A TRACTOR THAT SHOWS UP FOR WORK. EVERY DAY.

You've got a ton of different jobs to tend to each day, and the last thing you need is a feeble tractor that shies away from the really tough ones. The 4700 Series is heavier than other tractors in its class, uniquely designed to handle larger, heavier implements and more demanding applications. So yeah, it'll be there when you need it.

- **HEAVY DUTY** – At a best-in-class base weight of 7,125 lbs., the 4700 Series is purpose-built for more pulling power and more lift capacity. Not to mention better maneuverability and more stability.
- **NO HITCH LIKE THIS HITCH** – There's virtually no limit to the range of implements you can put behind these tractors. Two gear pumps power the simple, open-center hydraulic system, and a heavy-duty three-point hitch helps provide a rear lifting capacity of nearly 4,850 lbs.
- **RADIAL TIRES** – Premium radial tires come standard on the 4700 Series. Built exclusively for agricultural use, these tires provide better stability and traction in the field, reduce soil compaction and improve fuel economy. Plus, the patented interleaf terraces enhance self-cleaning in muddy soil. As a result, you enjoy superior handling, a smoother ride and reduced wear on the tractor.
- **2WD/4WD** – The 2WD axle comes with five track-width settings in 4-inch steps to accommodate virtually all crop or field conditions. An optional hydraulic-controlled differential lock on the 4WD front axles ensures that drive is evenly distributed to both wheels for better traction and greater stability.
- **TIGHT TURNING RADIUS** – Sometimes you need to work in confined spaces. These tractors feature a tighter turning radius for easier maneuverability with better stability.
- **ADJUSTABLE WHEELS** – With a wide range of wheel-spacing settings, these tractors are versatile enough to handle everything from specialty farming applications, like small-scale row crops and vegetables, to roadside mowing and land management applications.



5 Every Massey Ferguson tractor is backed by a network of local dealers who are as committed to your tractor as you are. You can count on your dealer during critical planting, harvesting, mowing and spraying periods to always be there with emergency part drops and extended hours.

Learn more at masseyferguson.us, or see your dealer for a demo.

A VERY PRACTICAL TRACTOR THAT'S AS COMFORTABLE AS IT IS TOUGH.



SERVICEABILITY – Whether it's access to debris screens and filters, the oil dipstick and oil fill location or the fuel tank, almost everything can be easily reached from ground level. And with a simple release latch for the hood, basic preventative maintenance takes no time at all.

REAR-LOADING buckets with 2,000-gallon capacity for backhoe loaders and 3,000-gallon capacity for the front loader. These buckets are designed for work conditions, including the optional 3-point hitch and PTO for easy bucket attachment and removal from the tractor.

• **GRAB RAILS** – Mounted outside the operator station for comfortable wheel access.

• **EASY-REACH CONTROLS** – The main controls are positioned for easy access from the operator station.

• **ADJUSTABLE SEAT** – A 4-way, 10-position, 100% adjustable seat for operator comfort.

• **TILT STEERING** – On heavy models, 3.5-inch steering column allows for precise steering and control.

• **FENDER MOUNTED 3-POINT CONTROL** – Rear-Load Loader, Loader, and Backhoe are incorporated into the fender making tools and attachments easy to change out and use.

• **AND MORE** – Tractor with PTO, hydraulic and more.



WE'VE TRIED TO THINK OF EVERYTHING.

- **DASH DISPLAY** – The dash display on deluxe models includes a tractor performance monitor that provides data on DEF fluid level, fuel level, temperature range and more. Plus, you can monitor engine hours, fault codes, PTO speed and ground speed with just the push of a button.
- **DEBRIS SHIELD** – Shields on both sides of the operator station deflect debris for additional protection and a comfortable working environment.
- **LOADER JOYSTICK** – Raise, lower, curl and dump the bucket with incredible precision, even in tight spots and tough applications.
- **LOADER FLOAT CONTROL** – Raise and lower the loader to the contour of the ground or road for the flexibility to efficiently handle grading and snow removal.
- **TELESCOPIC LOWER STABILIZING ARMS** – Standard on deluxe models, these heavy-duty stabilizing arms let you custom-adjust for any implement, for unmatched ease-of-use and greater control.
- **EXTENDABLE LOWER BALL ENDS** – Because extending the ball ends is as simple as pulling a ring on the link, implement attachment is always quick and easy.

Learn more at www.ferguson.com, or see your dealer for a demo.



CLASSIC		DELUXE	
MF4700 & MF4700 4x4		MF4710 4x4	
Fixed control column		Tilt steering column	
Analog & digital instrument panel		Analog & digital instrument panel w/ performance monitor	
Lower combined 3-point linkage opt. front control		Lower combined 3-point linkage with front control	
4WD front axle Limited slip differential—AutoLock		4WD front axle Hydraulic-actuated differential—HyPac 2K	
Chain belt stabilizers		Macropneumatic stabilizers	
Standard hydraulic valve, DAFI		Standard hydraulic valve, DAPDFL + DAPDFL	
		Auxiliary electrical output	
		Hill monitor, track work lights	
		Standard side fender reflectors	
		Standard fuel tank guard	

SPECIFICATIONS*

LOADER MODEL	831X	836X
Loader type	Max.	Max.
Lift capacity to maximum height (kg.) at 3rd pt.	3,420 (7,538)	2,770 (6,104)
Lift capacity to 60 inches (kg.) at 3rd pt.	4,170 (9,200)	3,390 (7,474)
Breakout force (kg.) at 3rd pt.	5,210 (11,500)	4,310 (9,500)
Lift capacity to maximum height (kg.) measured 11' 6" (350 mm) forward of 3rd pt.	2,140 (470)	3,340 (7,360)
Lift capacity to 60 inches (kg.) measured 8' 6" (260 mm) forward of 3rd pt.	3,050 (6,730)	4,430 (9,760)
Drawbar force (kg.) measured 51.6" forward of 3rd pt.	3,540 (7,800)	2,990 (6,600)
Max. lift height (in.) measured at 3rd pt.	130 (3,302)	
Max. dump angle	50 Deg.	
Max. rollback angle	44 Deg.	
Max. attachment @ 50 inches (kg.) measured 51' 6" (350 mm) forward of 3rd pt.	4,273 (9,400)	4,350 (9,590)
Digging depth (in.)	6.0 (152)	
Tool attachment type	3RM Steer or Gato Hook Type	
Rated pressure PSI (bar)	2,800 (19)	
Loader weight (kg.)	700 (1540)	850 (1870)
Arm width (in.)	41 (1,042)	
Lift cylinders (in.)	2.8 (71)	
Bucket cylinders (in.)	2.8/1.8 (71/46)	
Raising time (ground level to full height) sec.	4.8	4.1
Lowering time (full height to ground level) sec.	3.2	2.6
Bucket dumping time (full rollback to full dump) sec.	6.3	2.7
Bucket rollback time (full dump to full rollback) sec.	2.6	2.3

MODEL	MF4700	MF4700	MF4710
ENGINE			
Rated Engine HP (kW) @ Rated RPM	80 (58.8)	90 (67.1)	100 (74.0)
Rated engine speed	2,200 RPM		
PTO HP (kW) @ Rated RPM**	66 (48.7)	78 (58.1)	88 (65.0)
Engine	AGCO Power™ 3-cyl. 3.3 L, Intercooled turbo-charged, High-pressure common rail, 4-val HydroPac (HPCR)		
Emissions control; EPA Tier 4-compliant	SCR Technology (post-combustion DEF), diesel oxidation catalyst (DOC)		
DRIVETRAIN			
Transmission type	Classic: MF7 12S, 2-range, synchro-PTUI, mechanical dual lever Deluxe: MF7 12S, 2-range, synchro-PTUI, electro-hydraulic dual lever		
Clutch	Classic: MF7 12S, 2-range, synchro-PTUI, mechanical dual lever Deluxe: MF7 12S, 2-range, synchro-PTUI, electro-hydraulic dual lever		
Rear axle	Classic: MF7 12S, 2-range, synchro-PTUI, mechanical dual lever Deluxe: MF7 12S, 2-range, synchro-PTUI, electro-hydraulic dual lever		
Brakes	Front: MF7 12S, 2-range, synchro-PTUI, mechanical dual lever Rear: MF7 12S, 2-range, synchro-PTUI, electro-hydraulic dual lever		
Differential lock	Front axle engaged via electro-hydraulic roller switch Rear axle engaged via electro-hydraulic roller switch		
Front axle	2WD—adjustable front axle 4x4—steer wheel front axle with center drive line and camshaftless front-governed front drive shafts 4WD front axle differential lock—Classic AutoLock Deluxe HydroLock		
DIMENSIONS			
Wheelbase (in.)	88 (2,236)		
Minimum width (in.)	36 (914)		
Deck width without ballast (in.)	29 (737)		
Deck width with ballast (in.)	36 (914)		
DEF capacity gal. (L)	2.8 (10.6)		
Fuel capacity gal. (L)	27 (102)		

*Manufacturer's estimate of line of publication, subject to change without prior notification.
**With mechanical transmission.

MODEL	MF4700	MF4700	MF4710
HYDRAULICS			
Hydraulic system	Open center system, single pump		
Hydraulic flow @ rear remote port (lpm)	12.7 (33)		
Rear remote valves	Classic: 1 valve Std., DA, FL or Opt. 2 valves, factory installed, DA, RD, FL Deluxe: 2 valves, factory installed, DA, RD, FL or Opt. 3rd valve, field installed, DA, FL only All valves spring return to neutral (SRN)		
Loader hydraulic	Opt. installed on platform valve on back, valve frame valve lift-arm valve		
3-point lift capacity (kg.)	Capacity 1, 4, 860 (2,200)		
Lift stroke @ 20" (510 mm)	Independent, electro-hydraulic equipment via remote, 647 and 1,000 RPM Std., 840 and 840E RPM Opt.		
Ball-to-ball axle			
Rear PTO			
OPERATOR'S AREA			
Electrical system	12-volt DC system, 80-amp alternator, 2-pin trailer socket Deluxe: Additional 30-amp auxiliary power socket		
SK platform features	Seat platform deck, lifting POPS, rubber mat, bootbox, L&H shifter, grill handle		
Lighting (POPS)	4 headlights, 2 rear work lights, 1 rear work light Deluxe: 2 additional mid-mount adjustable work lights		
Std. Steering	Classic: Fixed, Deluxe: CR		
Std. Seat	Heavy suspension mounted seat, adjustable fore and aft with mechanical weight reduction, retractable rear belt		



Learn more at moneyreport.com, or see your dealer for a demo.

10 Even under the most adverse conditions, our dealer network helps keep North America's agribusiness in motion 24/7/365. Combine this level of committed service with AGCO's 24-hour-a-day parts network and you've got the kind of dealer support you expect.