

AND RELEASE MANAGEMENT AT LANS.

TITLE

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

Solicitation

NUMBER DNR213097 PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF

304-558-8802

GUY NISBET

SHIP T

DIVISION OF NATURAL RESOURCES VARIOUS LOCALES AS INDICATED BY ORDER

RFO COPY TYPE NAME/ADDRESS HERE NETTLES EQUIPMENT INC. 2644 SERVIA ELMIRA ROAD DUCK WV 25063

(WV) TO	05/08/	2013	BTD	OPENING TIME 1:	3.0 PM
(WV) TO 1 0001 65H1 0002 WV. BEEC	QUANTITY	UOP CAT,	ITEM NUMBER	UNIT PRICE	AMOUNT
0001 65H1 0002 WV. BEEG WAYN	VVDNR) ISSU	THE PURCE	ENDUM NO.1 HASE OF FARM TRAC RIBUTE THE FOLLW		
0002 WV. BEEG WAYN	1	LS	Y AS ATTACHED.	\$32,376.00	\$32,376.00
WV. BEEC WAYN	THP DIESEL	FARM TRACT	OR WITH FRONT LO	*32,672.00	\$32,672.00
	HP DIESEL	OF NATURA			\$32,072.00
psfs	1 HP DIESEL . DIVISION FS RANGER	OF NATURA	020-89 OR WITH FRONT LO L RESOURCES FICE (GREENBRIER COUN	05/08/13 12:56:02 'West Virginia Pu	\$34,914.00 PM rchasing Division

FEIN

55-0707403

304-364-2445

05-08-2013

ADDRESS CHANGES TO BE NOTED ABOVE



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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

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DIVISION OF NATURAL RESOURCES VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRINTED 04/29/2013 BID OPENING DATE: 05/08/2013 OPENING TIME 1:30PM CAT NO. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT 0004 LS 020-89 8 \$33,372.00 1 \$33,372.00 FARM TRACTOR WITH FRONT LOADER/BUCKET 65HP DIESEL WV. DIVISION OF NATURAL RESOURCES SOUTH BRANCH WMA, DISTRICT 2 DNR OFFICE ROMNEY (HAMPSHIRE COUNTY), WV. \$133,334.00 ***** THIS IS THE END OF RFQ DNR213097 ***** TOTAL: TELEPHONE DATE

TITLE SEC. 55-0707403

SIGNATURE

304-364-2445 05-08-2013 ADDRESS CHANGES TO BE NOTED ABOVE

SOLICITATION NUMBER:

DNR213097

Addendum Number:

No.1

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:

1]	Modify bid opening date and time
1	I	Modify specifications of product or service being sought
[🗸	I	Attachment of vendor questions and responses
[l	Attachment of pre-bid sign-in sheet
[]	Correction of error
1	ı	Other

Description of Modification to Solicitation:

Addendum for the purchase of farm tractors for the WVDNR is issued to distribute the following information to the vendor community as attached.

- 1. Bid opening change from: May 01, 2013 to: May 08, 2013
- 2. Attachment of Vendor questions and Agency response to the questions.
- 3. 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.

ATTACHMENT A

Farm Tractors

DNR213097

Questions and Agency Responses

- Q. 1.) 3.1.1.5-Must have an implement gear pump with a minimum of 11.4 g.p.m. Please take into consideration that the JD5056E has a g.m.p. rating of 11.4 however, the engine rating is 2400 r.p.m., the Massey Ferguson 2635 has a g.m.p. of 11.2 but the r.p.m.'s are only at 2200. We are asking that the g.p.m. be reduced to 11.0 since the engine r.p.m's will change the pump rating.
- A.1. Due to the difference in the r.p.m. rating, we would be agreeable to modify the g.m.p rating to a minimum of 11.2 g.m.p.
- Q. 2.) 3.1.3.2 The minimum horsepower rating is 75. The JD5065E has a rating of 75HP on the engine and the Massey Ferguson 2635 is 74HP, but again please take into consideration that the r.p.m.'s will again make all the difference. We are asking that the engine horsepower be reduced to 74.
- A.2. I assume they are referring to the JD5075E (not the JD5065E) which has a minimum horsepower rating of 75HP. Tractors bid must meet the minimum horsepower of 75HP.
- Q. 3.) 3.1.3.3 The JD PTO horsepower is 61, the MF is 60 horsepower with independent PTO and 62 with live PTO. We are asking that this requirement be changed to 60 PTO Horsepower because again the engine r.p.m's are the factor.
- A.3. The horsepower of 62 with live PTO is acceptable.
- Q.4.) 3.1.3.5 Implement gear pump with minimum flow of 15 g.p.m. The JD5075E has a gear pump with g.p.m. of 11.4. (this information is misstated in the bid because it gives the rating as 15 g.p.m.) We are asking that this rating be changed to 11.0 g.p.m. again due to the engine r.p.m.'s
- A.4. The request for quotations erroneously included the incorrect specification for the JD5075E tractor. Due to the difference in the r.p.m. rating, we would be agreeable to modify the g.m.p rating to 11.2 g.m.p.
- Q.5.) 3.13.10 Required rear tire size 16.9-30 The standard tire size on most tractors this size is 16.9-28, after checking this is also the standard size given in literature for the JD5075E. We are asking that tire size requirements be changed to 16.9-28.
- A.5. The request for quotations erroneously included the incorrect specification for the JD5075E tractor. The tire size of 16.9-28 reflects the appropriate specification and therefore would be acceptable.

- Q.6.) My tractor meets the required minimum horsepower rating of 65 gross engine horsepower but it is not turbocharged does this keep me from submitting a bid?
- A.6. Specifications list that the tractor has a turbocharged engine, therefore tractors must meet this requirement.

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DNR213097

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.					
Contraction of the Party of the	-	Numbers Received: ox next to each addendum rece	ivoc	IV.	
(Check til	COC	ox next to each addendum rece	IVEC	1)	
[>	[]	Addendum No. 1	1]	Addendum No. 6
[]	Addendum No. 2	[]	Addendum No. 7
[]	Addendum No. 3	[]	Addendum No. 8
]]	Addendum No. 4	[]	Addendum No. 9
I]	Addendum No. 5	[]	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 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.					
NETTLES EQUIPMENT INC. Company Authorized Signature					

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

05-08-2013

Date

- 4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Purchase Order will be considered notice to proceed
- 5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
 - Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
 - [] Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.
 - [] Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
 - One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
- 6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
- 8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.
 - [] BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

[]	in the amount issued and rec	NCE BOND: The apparent successful Vendor shall provide a performance bond of The performance bond must be seived by the Purchasing Division prior to Contract award. On construction performance bond must be 100% of the Contract value.				
[)	LABOR/MAT	ABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a abor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be issued and delivered to the Purchasing Division prior to Contract award.				
or san lab	rtific irre me oor/i	ed checks, cashi vocable letter of schedule as the	d, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide er's checks, or irrevocable letters of credit. Any certified check, cashier's check, credit provided in lieu of a bond must be of the same amount and delivered on the bond it replaces. A letter of credit submitted in lieu of a performance and to bond will only be allowed for projects under \$100,000. Personal or business able.				
[]	MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.					
[1	WORKERS' appropriate wo	COMPENSATION INSURANCE: The apparent successful Vendor shall have orkers' compensation insurance and shall provide proof thereof upon request.				
[]	INSURANCE prior to Contra	: The apparent successful Vendor shall furnish proof of the following insurance act award:				
		[]	Commercial General Liability Insurance: or more.				
		[]	Builders Risk Insurance: builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.				
		[]					
		[]					
		[]					
		[]					
		[]					

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

I	1	Section shall f	n entit urnish	S) / CERTIFICATIONS / PERMITS: In addition to anything required under the led Licensing, of the General Terms and Conditions, the apparent successful Vendor proof of the following licenses, certifications, and/or permits prior to Contract form acceptable to the Purchasing Division.
		1]	
		[]	
		[]	
		[]	

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

- 9. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
- 10. ALTERNATES: Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or

other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. 1	LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount for
	This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

- 13. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.
- 14. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.
- 15. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 16. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 17. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."
- 18. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 19. DELIVERY: All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.
- 20. INTEREST: Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.
- 21. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

- failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.
- 22. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 23. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 24. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 25. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 26. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.
- 27. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 28. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
- 29. PREVAILING WAGE: On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of and available Virginia Code 88 21-5A-1 et seq. under West Labor http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

- requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.
- 30. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 31. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.
- 32. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 33. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 34. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 36. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 37. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

- 38. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at http://www.statc.wv.us/admin/purchase/vrc/hipaa.html and 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. Additionally, the HIPAA Privacy, Security, Enforcement & Breach Notification Final Omnibus Rule was published on January 25, 2013. It may be viewed online at http://www.gpo.gov/fdsys/pkg/FR-2013-01-25/pdf/2013-01073.pdf. Any organization, that qualifies as the Agency's Business Associate, is expected to be in compliance with this Final Rule. For those Business Associates entering into contracts with a HIPAA Covered State Agency between January 25, 2013 and the release of the 2013 WV State Agency Business Associate Agreement, or September 23, 2013 (whichever is earlier), be advised that you will be required to comply with the 2013 WV State Agency Business Associates with contracts with a HIPAA Covered State Agency executed prior to January 25, 2013, be advised that upon renewal or modification, you will be required to comply with the 2013 WV State Agency Business Associate Agreement no later than September 22, 2014.
- 39. CONFIDENTIALITY: The Vendor agrees that it 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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/default.html.
- 40. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondiclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

- 41. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor 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 agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.
- 42. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.
- 43. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

- 44. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.
 - [] Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.
- 45. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting,

supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, *etc.* and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 46. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.
- 47. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

- 50. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
 - [] Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.
 - Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.
- 51. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

- 52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
 - a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
 - b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or

such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

- a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.
- 53. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

SPECIFICATIONS

- PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of Division of Natural Resources is soliciting bids to establish a contract for the one time purchase of four (4) diesel tractors with front loaders/buckets. All items will have minimum one year warranty. This award may be split if it is in the best interest of the Division of Natural Resources.
- 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" means tractors with front loaders/buckets.
 - 2.2"Pricing Page" means the page upon which Vendor should list its proposed price for the Contract Items in the manner requested. The Pricing Page is either included on the last page of this RFQ or attached hereto as Exhibit A.
 - 2.3"RFQ" means the official request for quotation published by the Purchasing Division and identified as DNR213097.

3. GENERAL REQUIREMENTS:

- 3.1 Mandatory Contract Item Requirements: Contract Item must meet or exceed the mandatory requirements listed below.
 - 3.1.1 Item #1 One (1) diesel farm tractor with front end loader and bucket with the following specifications. All items must be new (2012 or 2013 model year). Tractor - John Deere Model 5065E or equivalent, Front loader – John Deere Model 553 NSL or equivalent.
 - **3.1.1.1** Must have a turbocharged 4-cycle engine with minimum of three cylinders.
 - 3.1.1.2 Must have a minimum 65 gross engine horsepower.
 - 3.1.1.3 Must have a minimum 53 PTO horsepower.
 - 3.1.1.4 Must have a mechanical shuttle, synchronized transmission with a minimum of three reverse and nine forward gears.

- 3.1.1.5 Must have an implement gear pump with a minimum of 11.4 gpm.
- 3.1.1.6 Must have an equipped, lever-controlled second rear remote valve.
- 3.1.1.7 Must have an open operator's station.
- 3.1.1.8 Must have flexible link arms.
- 3.1.1.9 Must be equipped with an engine block heater.
- 3.1.1.10 Must have a 4-WD (mechanical front wheel drive) front axle.
- 3.1.1.11 Must be equipped with foldable rollover protection structure.
- 3.1.1.12 Must have the following type tires: general farming rear; minimum: 16.9 28;R1, front; minimum: 9.5-24;R1 or equivalent for tractor with front loader.
- 3.1.1.13 Must be equipped with a drawbar clevis.
- 3.1.1.14 Must be equipped with a grill guard.
- 3.1.1.15 Must have an equipped front loader with general purpose bucket and meet the following specifications:
 - 3.1.1.15.1 Must have a free-standing quick attachment system, for loader frame and bucket.
 - 3.1.1.15.2Must have a minimum front loader lift capacity of 3,100 lbs. with a minimum front loader lift height of 122".
 - 3.1.1.15.3Must have a general purpose style bucket (minimum of 72" in width and maximum of 78" in width.
 - 3.1.1.15.4Must have a joystick control with two open center mid-mounted loader valves.

- **3.1.1.16** Bid shall include delivery of product by June 1, 2013, as outlined in condition 6.1 listed below.
- 3.1.2 Item #2 One (1) diesel farm tractor with front end loader and bucket with the following specifications. All items must be new (2012 or 2013 model year). Tractor - John Deere Model 5065E or equivalent, Front loader – John Deere Model 553 NSL or equivalent.
 - **3.1.2.1** Must have a turbocharged 4-cycle engine with minimum of three cylinders.
 - 3.1.2.2 Must have a minimum 65 gross engine horsepower.
 - 3,1.2.3 Must have a minimum 53 PTO horsepower.
 - 3.1.2.4 Must have a mechanical shuttle, synchronized transmission with a minimum of three reverse and nine forward gears.
 - 3.1.2.5 Must have an implement gear pump with a minimum of 11.4 gpm.
 - 3.1.2.6 Must have an equipped, lever-controlled second rear remote valve.
 - 3.1.2.7 Must have an open operator's station.
 - 3.1.2.8 Must have flexible link arms.
 - 3.1.2.9 Must be equipped with an engine block heater.
 - 3.1.2.10 Must have a 4-WD (mechanical front wheel drive) front axle.
 - 3.1.2.11 Must be equipped with foldable rollover protection structure.
 - 3.1.2.12 Must have the following type tires: general farming rear; minimum: 16.9 28;R1, front; minimum: 9.5-24;R1 or equivalent for tractor with front loader.
 - 3.1.2.13 Must be equipped with a drawbar clevis.
 - 3.1.2.14 Must be equipped with a grill guard.

- 3.1.2.15 Must have an equipped front loader with general purpose bucket and meet the following specifications:
 - **3.1.2.15.1**Must have a free-standing quick attachment system, for loader frame and bucket.
 - 3.1.2.15.2Must have a minimum front loader lift capacity of 3,100 lbs. with a minimum front loader lift height of 122".
 - 3.1.2.15.3 Must have a general purpose style bucket (minimum of 72" in width and maximum of 78" in width.
 - 3.1.2.15.4Must have a joystick control with two open center mid-mounted loader valves.
- **3.1.2.16** Bid shall include delivery of product by June 1, 2013, as outlined in condition 6.1 listed below.
- 3.1.3 Item #3 Diesel farm tractor with front end loader and bucket with the following specifications. All items must be new (2012 or 2013 model year). Tractor John Deere Model 5075E or equivalent, Front loader/bucket John Deere Model 553 NSL or equivalent.
 - **3.1.3.1** Must have a turbocharged 4-cycle engine with minimum of three cylinders.
 - 3.1.3.2 Must have a minimum 75 gross engine horsepower.
 - 3.1.3.3 Must have a minimum 61 PTO horsepower.
 - 3.1.3.4 Must have a mechanical shuttle, synchronized transmission with a minimum of three reverse and nine forward gears.
 - 3.1.3.5 Must have an implement gear pump with a minimum flow of 15 gpm.
 - 3.1.3.6 Must have an equipped, lever-controlled second rear remote valve.
 - 3.1.3.7 Must have an open operator's station.

- 3.1.3.8 Must have a 4-WD (mechanical front wheel drive) front axle.
- **3.1.3.9** Must be equipped with foldable rollover protection structure.
- 3.1.3.10 Must have the following type tires: general farming rear; minimum: 16.9 30;R1, front; minimum: 9.5-24;R1 or equivalent for tractor with front loader.
- 3.1.3.11 Must be equipped with a drawbar clevis.
- 3,1.3.12 Must be equipped with a grill guard.
- 3.1.3.13 Must have a hard canopy over operators station.
- 3.1.3.14 Must be equipped with an engine block heater.
- 3.1.3.15 Must have an equipped front loader with general purpose bucket and meet the following specifications:
 - **3.1.3.15.1**Must have a free-standing quick attachment system, for loader frame and bucket.
 - 3.1.3.15.2Must have a minimum front loader lift capacity of 3,100 lbs. with a minimum front loader lift height of 122".
 - 3.1.3.15.3 Must have a general purpose style bucket (minimum of 72" in width and max. of 78" in width.
 - 3.1.3.15.4Must have a joystick control with two open center mid-mounted loader valves.
- **3.1.3.16** Bid shall include delivery of product by June 1, 2013, as outlined in condition 6.1 listed below.
- 3.1.4 Item #4 Diesel farm tractor with front end loader/bucket with the following specifications. All items must be new (2012 or 2013 model year). Tractor John Deere Model 5065E or equivalent, Front loader John Deere Model 553 NSL or equivalent and hard fiberglass canopy.

- Must have a turbocharged 4-cycle engine with minimum 3.1.4.1 of three cylinders. 3.1.4.2 Must have a minimum 65 gross engine horsepower. 3.1.4.3 Must have a minimum 53 PTO horsepower. mechanical shuttle, synchronized 3.1.4.4 transmission with a minimum of three reverse and nine forward gears. Must have an implement gear pump with a minimum of 3.1.4.5 11.4 gpm. Must have an equipped, lever-controlled second rear 3.1.4.6 remote valve. Must have an open operator's station. 3.1.4.7 Must have flexible link arms. 3.1.4.8 Must be equipped with an engine block heater. 3.1.4.9 Must have a 4-WD (mechanical front wheel drive) front 3.1.4.10 axle. 3.1.4.11 Must be equipped with foldable rollover protection structure. 3.1.4.12 Must have the following type tires: general farming rear; minimum: 16.9 - 28;R1, front; minimum: 9.5-24;R1
- 3.1.4.13 Must be equipped with a drawbar clevis.
- 3.1.4.14 Must be equipped with a grill guard.
- 3.1.4.15 Must be equipped with a hard fiberglass canopy top.

or equivalent for tractor with front loader.

- 3.1.4.16 Must have an equipped front loader with general purpose bucket and meet the following specifications:
 - 3.1.4.16.1 Must have a free-standing quick attachment system, for loader frame and bucket.

3.1.4.16.2	Must have a minimum front loader lift capacity of 3,100 lbs. with a minimum front loader lift height of 122".
3.1.4.16.3	Must have a general purpose style bucket (minimum of 72" in width and maximum of 78" in width.
3.1.4.16.4	Must have a joystick control with two open

center mid-mounted loader valves.

3.1.4.16 Bid shall include delivery of product by June 1, 2013, as outlined in condition 6.1 listed below.

4. CONTRACT AWARD:

- 4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall cost for each item as shown on the Pricing Pages.
- **4.2Pricing Page:** Vendor should complete the Pricing Page by including price per line item that includes delivery charges. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Notwithstanding the foregoing, the Purchasing Division may correct errors as it deems appropriate. Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

5. PAYMENT:

5.1Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

- 6.1Shipment 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 30 working days (or by June 1, 2013, whichever comes first) after receiving a purchase order. Contract Items must be delivered to Agency the following locations:
 - 6.1.1 Item #1 WV Division of Natural Resources, Cheat WMA Headquarters, Huttonsville, WV (Randolph County); Contact person: Shawn Head (304-637-0245).
 - 6.1.2 Item #2 WV Division of Natural Resources, Beech Fork WMA Headquarters, Wayne, WV (Wayne County); Contact person: Kem Shaw (304-675-0871).
 - 6.1.3 Item #3 WV Division of Natural Resources, USFS Ranger Station Office, White Sulphur Springs, WV (Greenbrier County); Contact person: Todd Dowdy (304-256-6947).
 - 6.1.4 Item #4 WV Division of Natural Resources, South Branch WMA, District 2 DNR Office, Romney WV (Hampshire County); Contact person: Rich Rogers (304-822-3551).
- 6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

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

- 6.3 Delivery Payment/Risk of Loss: Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.
- 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.

DNR213097 WV DIVISION OF NATURAL RESOURCES PRICING PAGE EXHIBIT A

ITEM NO	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
11	11	4WD, 65-HP tractor with front end loader and bucket	\$32,376	\$32,376.
2	1	4WD, 65-HP tractor with front end loader and bucket	\$32,672	\$32,672
3	1		\$34,914	\$34,914
4	1	4WD, 65-HP tractor with front end loader/bucket, and fiberglass canopy	\$33,372	\$33,372

Note: Delivery must be made within thirty (30) days of purchase order award.

Each line item must include delivery charges to the designated areas listed below.

Items are to be delivered to the following locations:

Item #1

WV Division of Natural Resources
Cheat WMA Headquarters
Huttonsville, WV (Randolph County)
Contact Shawn Head (304-637-0245) for delivery information

Item #2

WV Division of Natural Resources
Beech Fork WMA Headquarters
Wayne, WV (Wayne County)
Contact Kem Shaw (304-675-0871) for delivery information

Item #3

WV Division of Natural Resources
USFS Ranger Station Office
White Sulphur Springs, WV (Greenbrier County)
Contact Todd Dowdy (304-256-6947) for delivery information

Item #4

WV Division of Natural Resources
South Branch WMA
District 2 DNR Office
Romney, WV (Hampshire County)
Contact Rich Rogers (304-822-3551) for delivery information

DNR213097 WV DIVISION OF NATURAL RESOURCES MANUFACTURER'S PAGE FY2013 Tractors

Please complete the below information concerning the brand(s) of equipment being bid in relation to this project. If bidding "or equal" brands, please attach manufacturer's literature documenting that it meets the mandatory requirements stated in the specifications. Vendors should note the areas of the provided manufacturer's literature that adheres to the mandatory requirements outlined in the Request for Quotation.

ITEM NO.	EQUIPMENT	MANUFACTURER	MODEL
1	Diesel farm tractor with front end loader and bucket	MASSEY FERGUSON	2635L
2	Diesel farm tractor with front end loader and bucket	MASSEY FERGUSON	2635L
3	Diesel farm tractor with front end loader and bucket	MASSEY FERGUSON	4608L
4	Diesel farm tractor with front end loader/bucket	MASSEY FERGUSON	2635Ն

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

NETTLES EQ	UIPMENT	INC.	
(Company)	20th.	in	
(Authorized Signat	ure)		
BRAD NETTL	ES, SEC.	•	
(Representative Na	ıme, Title)		
(304) 364-	2445	(304)	364-8360
(Phone Number)	(Fax Number	•)
05-08-2013			
(Date)			

Rev. 07/12

State of West Virginia

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 Resident Vendor Preference, if applicable.

1. _X	Application is made for 2.5% resident 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; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; 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. _X_	Application is made for 2.5% resident 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% resident vendor preference for the reason checked: Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,				
4. _X_	Application is made for 5% resident 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% resident 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% resident 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.				
require against or dedu	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ments for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency acted from any unpaid balance on the contract or purchase order.				
authorize the required deeme	mission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and zes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid uired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information d 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.					
Bidder	NETTLES EQUIPMENT INC. Signed: Brad New Constant of the Contract, Blader Will Hold of the Contract of the Co				
Date: _	05-08-2013 Title: SEC.				

REO No	DNR21	3097
KEW NO.		

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 exceed 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.



ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DNR213097

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) Addendum No. 1 Addendum No. 6 Addendum No. 7 Addendum No. 2 Addendum No. 8 Addendum No. 3 Addendum No. 9 Addendum No. 4 Addendum No. 10 Addendum No. 5 I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand 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. NETTLES EQUIPMENT INC. Company Authorized Signature 05-08-2013 Date

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



Load it up. Work it hard. Take it EASY.



Nettles Equipment Inc.

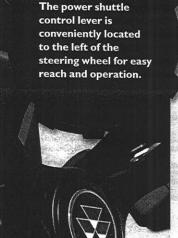
2644 Servia Elmira Road Duck WV 25063 304-364-2445

Our new Massey Ferguson® 4600 Series makes loader and hay work easier than ever.

Our 4600 Series provides exactly what livestock farmers have been asking for: an affordable utility tractor that's powerful, versatile and comfortable.

At its core is a new hydraulic power shuttle transmission. During loader work, it lets you go from forward to reverse and back again without clutching saving constant stress and strain so you can be more productive. Each model is also Tier 4i compliant: Using electronic engine management, our 3-cylinder engine is both powerful and fuel efficient, without the need for regenerating particulate filters.

An all new 3-cylinder AGCO POWER™ engine, designed and built for the 4600 Series, offers more power with greater efficiency.



Model	4608	4609	4610
PTO HP @ 2200 RPM HP (kW)***	63.5 (47.4)	72 (53.7)	80 (59.7)
Net Engine HP (kW)***	75 (55.9)	85 (63.4)	95 (70.9)
Max Engine HP (kW)***	80 (59.7)	90 (67.1)	100 (74.6)
Engine Make/Model	33 AWIC by AGCO	Power, Tier 4i compliant	
Cylinders / Displacement L (CID)	3-cylinder / 3.3 (201)	
Aspiration / Charge Cooling	Turbocharged & Inte	ercooled	
Fuel system	Electronic managem	ent, High Pressure Common	Rail, Direct Injection
Emissions Control	External Exhaust Ga	s Recirculation (EGR), Diesel	Oxidation Catalyst (DOC)
Fuel Capacity Gal (L)	27 (105), under plat	form for ground fill	
Transmission			
Type: standard	12F x 12R Power sh	uttle	
Speeds	6 synchronized gear	s, 2 ranges	
Shuttle	Electronic via left han	d control lever	
Rear 3-point Hitch			
Type/ASAE category	Category II with pos	sition and draft control	
Lower Draft Arms	Extendable ball ends		
Lift capacity @ 24" lbs. (kg)	3,417 (1550)		
4wd Front Axle		The state of the s	A CONTRACTOR OF THE CONTRACTOR
Туре	Cast steel housing v	vith center drive line and mec	hanical reduction**
Drive engagement	Mechanical engagem	ent via hand lever	VIII THE THE WAY
Rear Axle		THE RESERVE OF THE PARTY OF THE	
Туре	Flange axle with inte	ernal planetary final drives	
Differential lock	Mechanical engagem	Marian Control of the	TA SO SHOW WITH THE
Braking	AND THE RESERVE OF THE PARTY OF	al Wet Multi-disc Brakes	
Power Take Off (PTO)		Professional Company	
Туре	Independent, Electro	onically Engaged	
Speeds	540 / 1000 RPM star	Fig. 10	
Hydraulics			programme designations
System type	Open center, tander	n pump	
Standard flow at remotes gpm (Lpm)	17.1 (65)		
Rear remote valves	I or 2 standard, up t	to 3 maximum	
Loader joystick option	-2	tegrated, with mid valves and	couplers
Operator's Area	stephine organization proj	40 20 40 10 20 10 30 30 30 30 30	
Open Station	Flat deck with rubbe	er mat, folding ROPS	
Cab		ck with rubber mat, HVAC, fr	ont wiper
Steering / Seat	Deluxe suspended s		
Lighting	alexander and a second	: 2 front, 2 rear (cab only)	
Electrical System	12 volt DC system,		
Dimensions		Tree Class to depart to ago	
Height over cab in. (mm)*	100.4 (2550)	102.4 (2600)	102.4 (2600)
Overall length in. (mm)	150.2 (3815)	152.6 (3875)	152.6 (3875)
Wheelbase in. (mm)	88.5 (2250) on all 46		(50.5)
	78.7 (2000) on all 46		
Min. width at fenders in. (mm)	70.7 (2000) Oll all 40		
Min. width at fenders in. (mm) 4wd ROPS Shipping Weight lbs (kg)	6063 (2750)	6394 (2900)	6503 (2950)





PRODUCT MARKETING BULLETIN

Subject: COMPETITIVE BULLETIN: MF 2600 Series vs. JD 5D/5E Series

COMPETITIVE SPECIFICATIONS			
Specifications	MF2635	John Deere 5075E	
Horsepower	74 Engine / 62 PTO*	75 Engine / 61 PTO	
Engine Size	4-cylinder, 219.5 in ³	3-cylinder, 179 in ³	
Aspiration	Turbocharged	Turbocharged	
Fuel Tank Capacity	17.7 Gallons	16 Gallons	
Transmission Std.	8x2 Constant Mest	9x3 SynchReverser (2WD only)	
Transmission Opt.	8x8 SynchShuttle	9x3 SynchShuttle (4WD only)	
Shuttle Lever	Left Hand Dash	Right Side of Seat	
2WD Front Axle	Telescopic Adjustable	Telescopic Adjustable	
4WD Front Axle	Dana MFWA with Offset Differential	JD MFWA with Center Differential	
Steering	Hydrostatic with Ded cated System	Hydrostatic with Shared System	
Brakes	Mechanical, Wet Disc	Mechanical, Wet Disc	
Differential Lock	Mechanical	Mechanical	
Final Drives	Panetary	Planetary	
3-point Hitch Type	Cat I/II with Oross Drilled Balls	Cat II	
3-point Lift Capacity	4,078 lbs @ Hitch *	2,204 lbs @ 24"	
Max. Hydraulic Flow at Valves	16.2 gpm with Opmbining Valve	11.4 gpm	
Remote Valves	0 s/d., Up to 2	1 std., Up to 2	
PTO Type	Live or Independent	Independent	
Platform Type	Semi-flat, Steel Deck	Straddle Mount, Steel Deck	
Front Hood and Fenders	Steel Hood and Fenders	Composite Hood and Fenders	
Alternator Capacity	45 Amps	40 Amps	
Rear Work Light	1 Standard	Opt., Field Installed	
7-pin Trailer Plug	Standard	Standard	
Foot Pedals	Suspended	Standing Pedestal	
Toolbox	Steel, Standard	Plastic, Standard	
2WD Base Weight	5,357 lbs*	4,634 lbs	
4WD Base Weight	5,798 lbs*	5,070 lbs	
Loader Lift Capacity	DL250 - 2,952 lbs @ Pins	553 - 3,133 lbs @ Pins	
Loader Lift Height	DL250 - 123 in @ Pins	553 - 122 in @ Pins	
* Live PTO	l		

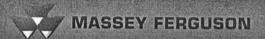
^{*} Live PTO



Product Marketing Bulletin 4600 Series Tractors

Subject: Massey Ferguson 4600 Series vs John Deere 5E Series

COMPETITIVE SPECIFICATIONS			
Specifications	MF4608	John Deere 5083E	
Rated Engine HP (kW)	80 (60)	83 (60.5)	
Rated Engine Speed	2,200	2,400	
Max. Engine HP	84 (63)	N/A	
Rated PTO HP	63.5 (47.4)	69 (51.0)	
Engine Size / # of Cylinders	3.3 L / 3-cylinders	4.5 L / 4-cylinders	
Aspiration	Wastegate Turbocharged and Intercooled	Turbocharged	
EPA Compliance	Tier 4i	Tier 3	
Emissions Control System	External EGR, Diesel Oxidation Catalyst	None	
Standard Transmission	12×12 Power Shuttle	I2xI2 Power Reverser	
Gears / Ranges	6 Synchronized Gears, 2 Ranges	4 Synchronized Gears / 8 Ranges	
Optional Transmission	None	None	
Gears / Ranges	None	None	
Rear Axle Type	Solid Cast Steel with Flange	Solid Cast Steel with Flange	
Rear Axle Final Drives	Internal Planetary Reduction	Internal Planetary Reduction	
Brakes	Internal Hydraulic Wet Disc	Interna Hydraylic Wet Disc	
Diff. Lock	Mechanical via Foot Pedal	Mechanical va Foot Pedal	
4wd Front Axle Type	Solid Cast Steel, Center Differential	Solid Cast Steel, Center Differential	
Front Axle Final Drives	Combination Bevel Gear and Planetary	Outboard Nanetary Reduction	
3-point Category	Cat II	Cat II	
3-point Control	Electronic	Machanical	
3-point Lift Capacity lbs (kg)	3,417 (1550) at 24"	3,213 (1457) at 24"	
Hydraulics System Type	Open Center	Open Center	
Hydraulic Flow @ Remotes	17.1 gpm (65 Lpm)	15.9 gpm (60.1 Lpm)	
Rear Remote Valves	Up to 3	Up to 3	
Factory Loader Ready	Optional with Mid Valves and Joystick	Optional with Mid Valves and Joystick	
PTO Speeds	540 and 1000 standard	540 and 540 economy	
Steering Wheel	Tilt	Tilt	
Seat Suspension	Mechanical, Adjustable	Mechanical, Adjustable	
Fuel Capacity gal (L)	27 (105)	25 (94.6) ROPS; 30 (113.6) Cab	
Tractor Length in (mm)	150.2 (3815)	147.6 (3749)	
Wheelbase in (mm)	88.5 (2250)	85.8 (2178)	
Height over ROPS in (mm)	109.4 (2779)	99.5 (2527)	
Height over Cab in (mm)	100.4 (2550)	99.7 (2532)	
2wd ROPS Weight Ibs (kg)	ТВА	N/A	
wd ROPS Weight lbs (kg)	6,063 (2750)	5,315 (2411)	
2wd Cab Weight Ibs (kg)	ТВА	N/A	
lwd Cab Weight lbs (kg)	6,504 (2950)	7,385 (3350)	



Product Marketing Bulletin 4600 Series Tractors

Subject: Massey Ferguson 4600 Series vs John Deere 5E Series

COMPETITIVE SPECIFICATIONS				
Specifications	MF DL250 Loader	MF DL260 Loader	JD 553 Loader	JD H260 Loader
Tractor Compatibility	MF4608	4609, 4610	5083E, 5093E, 5101E	5083E, 5093E, 5101E
Max. Lift Capacity @ Pivot Pins lbs (kg)	3,250 (1474)	3,625 (1644)	3,133 (1421)	3,879 (1763)
Max. Lift Capacity @ 31" Forward lbs (kg)	1,990 (903)	2,536 (1150)	1,956 (887)	2,666 (1212)
Max. Lift Height @ Pivot Pins In (mm)	123 (3124)	128 (3251)	122 (3099)	137 (3482)
Max. Breakout Force @ 31" Forward Ibs (kg)	3,075 (1395)	3,540 (1606)	3,604 (1635)	4,756 (2162)
Rated Hydraulic Pressure	2,800 psi	2800 psi	N/A	N/A

NOTES	
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PRODUCT MARKETING BULLETIN

Subject: COMPETITIVE BULLETIN: MF 2600 Series vs. JD 5D/5E Series

COMPETITIVE SPECIFICATIONS			
Specifications	MF2635	i. John Daer Swast.	
Horsepower	74 Engine / 62 PTO*	65 Engine / 53 PTO	
Engine Size	4-cylinder, 219.5 in ³	3-cylinder, 179 in ³	
Aspiration	Turbocharged	Turbocharged	
Fuel Tank Capacity	17.7 Gallons	16 Gallons	
Transmission Std.	8x2 Constant Mesh	9x3 SynchReverser (2WD only)	
Transmission Opt.	8x8 SynchShuttle	9x3 SynchShuttle (4WD only)	
Shuttle Lever	Left Hand Dash	Right Side of Seat	
2WD Front Axle	Telescopic Adjustable	Telescopic Adjustable	
4WD Front Axle	Dana MFWA with Offset Differential	JD MFWA with Center Differential	
Steering	Hydrostatic with Dedicated System	Hydrostatic with Shared System	
Brakes	Mechanical, Wet Disc	Mechanical, Wet Disc	
Differential Lock	Mechanical	Mechanical	
Final Drives	Planetary	Planetary	
3-point Hitch Type	Cat I/II with Cross Drilled Balls	Cat II	
3-point Lift Capacity	4,078 lbs @ Hitch *	2,204 lbs @ 24"	
Max. Hydraulic Flow at Valves	16.2 gpm with Combining Valve	11.4 gpm	
Remote Valves	0 std., Up to 2	1 std., Up to 2	
PTO Type	Live or Independent	Independent	
Platform Type	Semi-flat, Steel Deck	Straddle Mount, Steel Deck	
Front Hood and Fenders	Steel Hood and Fenders	Composite Hood and Fenders	
Alternator Capacity	45 Amps	40 Amps	
Rear Work Light	1 Standard	Opt., Field Installed	
7-pin Trailer Plug	Standard	Standard	
Foot Pedals	Suspended	Standing Pedestal	
Toolbox	Steel, Standard	Plastic, Standard	
2WD Base Weight	5,357 lbs*	4,634 lbs	
4WD Base Weight	5,798 lbs*	5,070 lbs	
Loader Lift Capacity	DL250 - 2,952 lbs @ Pins	553 - 3,133 lbs @ Pins	
Loader Lift Height	DL250 - 123 in @ Pins	553 - 122 in @ Pins	

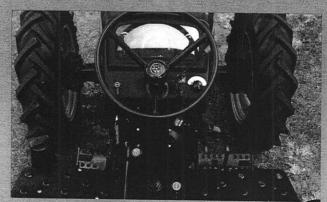
^{*} Live PTO

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MODEL	· In the second
Engine	2635
SAE Gross Engine HP @ rated engine rpm: HP (kW)	74 (55.2) @ 2,200
PTO HP @ rated engine rpm (LIVE PTO): HP (kW)	62 (46.2) @ 2,200
PTO HP @ rated engine rpm (Independent PTO): HP (kW)	60 (44.7) @ 2.200
SIMPSON® engine model	TSJ436E
Cylinders and aspiration	4-Turbo
Total displacement: in. (liters)	220 (3.6)
Cold starting aid:	Glow Plug
Fuel tank capacity: US gal. (liters)	17.7 (65)
Clutch	
Type with live PTO	Dry Dual Disc
Diameter traction clutch: in. (mm)	12 (305)
Diameter of PTO clutch: in. (mm)	10 (254)
Type with independent PTO	Dry Single Disc
Diameter traction clutch: in. (mm)	12 (305)
Hydraulic engaged independent PTO clutch:	Wet Multi Disc
Transmission	
Type standard	8F × 2R
Type optional	8F × 8R Shuttle
Brakes & Final Drives	
Final drives with 8x2 transmission	Outboard Planetary
Final drives with 8x8 shuttle transmission	Outboard Planetary
Brakes	Inboard Wet Multi Disc
Differential lock	Foot Operated
РТО Туре	
Type standard (8x2 transmission only)	Live (Dual Stage Dry Clutch)
Type optional	Independent (Electro-hydraulically engaged Multi-Disc Wet Clutch)
PTO speed @ engine RPM (6 spline shaft)	540 @ 1,790 ERPM

MODEL	2635
Hydraulics	
System type	Open Center & Modified Closed Center
Pump type	Gear & Scotch Yoke
Total flow: gpm (lpm) (steering + aux + 3-point pump)	22.8 (86)
Steering pump flow: gpm (lpm)	6.9 (26)
Auxiliary pump flow: gpm (lpm)	11.2 (42)
3-point hitch pump: gpm (lpm)	4.7 (18)
Remote valves standard:	None
Remote valves optional:	I or 2 Rear Valves
Three-Point Hitch	
ASAE category	Category I & II Cross Drilled Ball Ends
Extendable lower links	Optional
Stabilizers	Chain Type
Lift capacity @ hitch point - horizontal position: lbs. (kg)	4,520 (2,050)
Electrical	
Battery CCA	N/A
Alternator amperage	45
Trailer outlet	Standard
Horn	Standard
Weight & Dimensions**	
Rear tire used for measurement:	16.9×28
Wheelbase: in. (mm) 2/4WD	81 (2,050) / 81 (2,066)
B Overall length: in. (mm) 2/4WD	138 (3,510) / 139 (3,526)
Min. overall width: in. (mm)	73 (1,854)
Min. tread setting: in. (mm)	56 (1,420)
E Height top of ROPS: in. (mm)	95 (2,395)
F Ground clearance @ drawbar: in. (mm)	13.5 (350)
2WD platform approx. shipping weight: lbs. (kg)	5,357 (2,430)
4WD platform approx. shipping weight: lbs. (kg)	5,798 (2,630)

*** See the full 2600 Series brochure for illustrated views of above dimensions.



An economical 8x2 constant mesh transmission with live PTO provides a simple and reliable powertrain to handle daily chores on the farm. The optional 8x8 SynchroShuttle transmission with independent PTO gives new meaning to comfort and convenience by allowing the tractor to shift gears on the go and change direction without having to stop completely.



All 2600 Series models can be equipped with a front loader to improve performance on the job site. Several models are available, from economical to deluxe, to meet the job's requirements.



Most daily service items, such as engine oil check, can be done without opening the hood. For other maintenance, the gas assisted, single-piece steel hood opens widely for easy access.

NETTLES EQUIPMENT INC I-79 EXIT 46 SERVIA ROAD DUCK WV 25063 304-364-2445







PRODUCT MARKETING BULLETIN

Subject: COMPETITIVE BULLETIN: MF 2600 Series vs. JD 5D/5E Series

COMPETITIVE SPECIFICATIONS			
Specificalilons	IMIF/2(6(3)5)	្ត្រី Ukolijipi (Džaleikė (5006)6)L,	
Horsepower	74 Engine / 62 PTO*	65 Engine / 53 PTO	
Engine Size	4-cylinder, 219.5 in ³	3-cylinder, 179 in ³	
Aspiration	Turbocharged	Turbocharged	
Fuel Tank Capacity	17.7 Gallons	16 Gallons	
Transmission Std.	8x2 Constant Mesh	9x3 SynchReverser (2WD only)	
Transmission Opt.	8x8 SynchShuttle	9x3 SynchShuttle (4WD only)	
Shuttle Lever	Left Hand Dash	Right Side of Seat	
2WD Front Axle	Telescopic Adjustable	Telescopic Adjustable	
4WD Front Axle	Dana MFWA with Offset Differential	JD MFWA with Center Differential	
Steering	Hydrostatic with Dedicated System	Hydrostatic with Shared System	
Brakes	Mechanical, Wet Disc	Mechanical, Wet Disc	
Differential Lock	Mechanical	Mechanical	
Final Drives	Planetary	Planetary	
3-point Hitch Type	Cat I/II with Cross Drilled Balls	Cat II	
3-point Lift Capacity	4,078 lbs @ Hitch. *	2,204 lbs @ 24"	
Max. Hydraulic Flow at Valves	16.2 gpm with Combining Valve	11.4 gpm	
Remote Valves	0 std., Up to 2	1 std., Up to 2	
PTO Type	Live or Independent	Independent	
Platform Type	Semi-flat, Steel Deck	Straddle Mount, Steel Deck	
Front Hood and Fenders	Steel Hood and Fenders	Composite Hood and Fenders	
Alternator Capacity	45 Amps	40 Amps	
Rear Work Light	1 Standard	Opt., Field Installed	
7-pin Trailer Plug	Standard	Standard	
Foot Pedals	Suspended	Standing Pedestal	
Toolbox	Steel, Standard	Plastic, Standard	
2WD Base Weight	5,357 lbs*	4,634 lbs	
4WD Base Weight	5,798 lbs*	5,070 lbs	
Loader Lift Capacity	DL250 - 2,952 lbs @ Pins	553 - 3,133 lbs @ Pins	
Loader Lift Height	DL250 - 123 in @ Pins	553 - 122 in @ Pins	

^{*} Live PTO

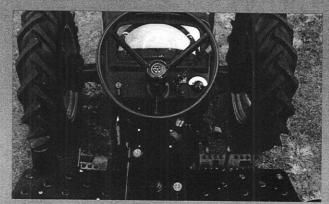
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MODEL	
MODEL :	2635
Engine	
SAE Gross Engine HP @ rated engine rpm: HP (kW)	74 (55.2) @ 2,200
PTO HP @ rated engine rpm (LIVE PTO): HP (kW)	62 (46.2) @ 2,200
PTO HP @ rated engine rpm (Independent PTO): HP (kW)	60 (44.7) @ 2,200
SIMPSON® engine model	TSJ436E
Cylinders and aspiration	4-Turbo
Total displacement: in. (liters)	220 (3.6)
Cold starting aid:	Glow Plug
Fuel tank capacity: US gal. (liters)	17.7 (65)
Clutch	
Type with live PTO	Dry Dual Disc
Diameter traction clutch: in. (mm)	12 (305)
Diameter of PTO clutch: in. (mm)	10 (254)
Type with independent PTO	Dry Single Disc
Diameter traction clutch: in. (mm)	12 (305)
Hydraulic engaged independent PTO clutch:	Wet Multi Disc
Transmission	
Type standard	8F × 2R
Type optional	8F x 8R Shuttle
Brakes & Final Drives	e di anticipi di cara
Final drives with 8x2 transmission	Outboard Planetary
Final drives with 8x8 shuttle transmission	Outboard Planetary
Brakes	Inboard Wet Multi Disc
Differential lock	Foot Operated
РТО Туре	. out operated
Type standard (8x2 transmission only)	Live (Dual Stage Dry Clutch)
Type optional	Independent (Electro-hydraulically engaged Multi-Disc Wet Clutch)
PTO speed @ engine RPM (6 spline shaft)	540 @ 1,790 ERPM

MODEL	2635
Hydraulics	
System type	Open Center & Modified Closed Center
Pump type	Gear & Scotch Yoke
Total flow: gpm (lpm) (steering + aux + 3-point pump)	22.8 (86)
Steering pump flow: gpm (lpm)	6.9 (26)
Auxiliary pump flow: gpm (lpm)	11.2 (42)
3-point hitch pump: gpm (lpm)	4.7 (18)
Remote valves standard:	None
Remote valves optional:	I or 2 Rear Valves
Three-Point Hitch	
ASAE category	Category I & II Cross Drilled Ball Ends
Extendable lower links	Optional
Stabilizers	Chain Type
Lift capacity @ hitch point - horizontal position: lbs. (kg)	4,520 (2,050)
Electrical	The second secon
Battery CCA	N/A
Alternator amperage	45
Trailer outlet	Standard
Hom	Standard
Weight & Dimensions***	
Rear tire used for measurement:	16.9×28
Mheelbase: in. (mm) 2/4WD	81 (2,050) / 81 (2,066)
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Min. overall width: in. (mm)	73 (1,854)
Min. tread setting: in. (mm)	56 (1,420)
(E) Height top of ROPS: in. (mm)	95 (2,395)
F Ground clearance @ drawbar: in. (mm)	13.5 (350)
2WD platform approx. shipping weight: lbs. (kg)	5,357 (2,430)
4WD platform approx. shipping weight: lbs. (kg)	5,798 (2,630)

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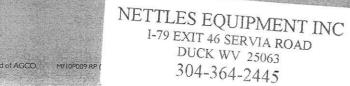
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PRODUCT MARKETING BULLETIN

Subject: COMPETITIVE BULLETIN: MF 2600 Series vs. JD 5D/5E Series

Specifications	COMPETITIVE SPECIFICA	
(2) 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		W John Deere 5055E
Horsepower	74 Engine / 62 PTO*	65 Engine / 53 PTO
Engine Size	4-cylinder, 219.5 in ³	3-cylinder, 179 in ³
Aspiration	Turbocharged	Turbocharged
Fuel Tank Capacity	17.7 Gallons	16 Gallons
Transmission Std.	8x2 Constant Mesh	9x3 SynchReverser (2WD only)
Transmission Opt.	8x8 SynchShuttle	9x3 SynchShuttle (4WD only)
Shuttle Lever	Left Hand Dash	Right Side of Seat
2WD Front Axle	Telescopic Adjustable	Telescopic Adjustable
4WD Front Axle	Dana MFWA with Offset Differential	JD MFWA with Center Differential
Steering	Hydrostatic with Dedicated System	Hydrostatic with Shared System
Brakes	Mechanical, Wet Disc	Mechanical, Wet Disc
Differential Lock	Mechanical	Mechanical
Final Drives	Planetary	Planetary
3-point Hitch Type	Cat I/II with Cross Drilled Balls	Cat II
3-point Lift Capacity	4,078 lbs @ Hitch .*	2,204 lbs @ 24"
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Remote Valves	0 std., Up to 2	1 std., Up to 2
PTO Type	Live or Independent	Independent
Platform Type	Semi-flat, Steel Deck	Straddle Mount, Steel Deck
Front Hood and Fenders	Steel Hood and Fenders	Composite Hood and Fenders
Alternator Capacity	45 Amps	40 Amps
Rear Work Light	1 Standard	Opt., Field Installed
7-pin Trailer Plug	Standard	Standard
Foot Pedals	Suspended	Standing Pedestal
Toolbox	Steel, Standard	Plastic, Standard
2WD Base Weight	5,357 lbs*	4,634 lbs
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Loader Lift Capacity	DL250 - 2,952 lbs @ Pins	553 - 3,133 lbs @ Pins
Loader Lift Height	DL250 - 123 in @ Pins	553 - 122 in @ Pins

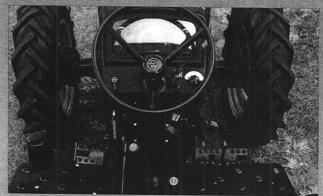
^{*} Live PTO



ODEL	2635
gine	
E Gross Engine HP @ rated engine rpm: HP (kW)	74 (55.2) @ 2,200
O HP @ rated engine rpm (LIVE PTO): HP (kW)	62 (46.2) @ 2,200
O HP @ rated engine rpm (Independent PTO): HP (kW)	60 (44.7) @ 2.200
1PSON® engine model	TSJ436E
linders and aspiration	4-Turbo
tal displacement: in. (liters)	220 (3.6)
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ıtch	
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iameter traction clutch: in. (mm)	12 (305)
iameter of PTO clutch: in. (mm)	10 (254)
e with independent PTO	Dry Single Disc
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ydraulic engaged independent PTO clutch:	Wet Multi Disc
nsmission	
e standard	8F × 2R
e optional	8F x 8R Shuttle
kes & Final Drives	
al drives with 8x2 transmission	Outboard Planetary
al drives with 8x8 shuttle transmission	Outboard Planetary
kes	Inboard Wet Multi Disc
Ferential lock	Foot Operated
O Type	
e standard (8x2 transmission only)	Live (Dual Stage Dry Clutch)
e optional	Independent (Electro-hydraulically engaged
Speed @ engine RPM (6 spline shaft)	,
e standard (8x2 transmission only) e optional	Live (Dual Stage Dry Clutch) Independent (Electro-hydraulically engage Multi-Disc Wet Clutch) 540 @ 1,790 ERPM

MODEL	2635
Hydraulics	
System type	Open Center & Modified Closed Center
Pump type	Gear & Scotch Yoke
Total flow: gpm (lpm) (steering + aux + 3-point pump)	22.8 (86)
Steering pump flow: gpm (lpm)	6.9 (26)
Auxiliary pump flow: gpm (lpm)	11.2 (42)
3-point hitch pump: gpm (lpm)	4.7 (18)
Remote valves standard:	None
Remote valves optional:	I or 2 Rear Valves
Three-Point Hitch	
ASAE category	Category I & II Cross Drilled Ball Ends
Extendable lower links	Optional
Stabilizers	Chain Type
Lift capacity @ hitch point - horizontal position: lbs. (kg)	4,520 (2,050)
Electrical	
Battery CCA	N/A
Alternator amperage	45
Trailer outlet	Standard
Horn	Standard
Weight & Dimensions**	
Rear tire used for measurement:	16.9×28
Mheelbase: in. (mm) 2/4WD	81 (2,050) / 81 (2,066)
B Overall length: in. (mm) 2/4WD	138 (3,510) / 139 (3,526)
Min. overall width: in. (mm)	73 (1,854)
Min. tread setting: in. (mm)	56 (1,420)
E Height top of ROPS: in. (mm)	95 (2,395)
F Ground clearance @ drawbar: in. (mm)	13.5 (350)
2WD platform approx. shipping weight: lbs. (kg)	5,357 (2,430)
4WD platform approx. shipping weight: lbs. (kg)	5,798 (2,630)

*** See the full 2600 Series brochure for illustrated views of above dimensions.



An economical 8x2 constant mesh transmission with live PTO provides a simple and reliable powertrain to handle daily chores on the farm. The optional 8x8 SynchroShuttle transmission with independent PTO gives new meaning to comfort and convenience by allowing the tractor to shift gears on the go and change direction without having to stop completely.



All 2600 Series models can be equipped with a front loader to improve performance on the job site. Several models are available, from economical to deluxe, to meet the job's requirements.





Most daily service items, such as engine oil check, can be done without opening the hood. For other maintenance, the gas assisted, single-piece steel hood opens widely for easy access.







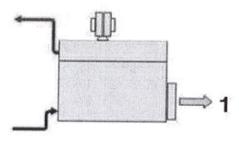
Engine horsepower standards

Print

When comparing tractor performance information, it is important to understand the engine standards and measurements used by manufacturers when collecting the data.

ECE R24, 97/68/EC, ISO 14396, and ECE R120 refer to engine flywheel horsepower. The ECE R24 measurement is lower because the power required to operate the cooling fan is included.

97/68/EC



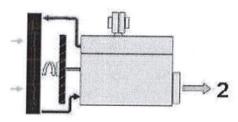
97/68/EC

The 97/68/EC standard is defined as follows:

- Gross engine performance at the flywheel (1)
- All engine auxiliaries attached (except air conditioning/air brake compressor, transmission/hydraulic oil cooler)
- · Fan removed
- · Radiator removed
- 25°C (77°F) ambient temperature when testing

NOTE: 97/68/EC corresponds approximately to ISO 14396 and ECE R120 standard.

ECE R24



ECE R24

The ECE R24 standard represents net flywheel power (2) and is calculated from 97/68/EC performance figures taken into account:

- All engine auxiliaries attached including transmission/hydraulic oil cooler (except air conditioning/air brake compressor)
- Performance input of the fan is added, under the assumption that the engine is assembled in the tractor
 operating under realistic conditions.
- 25°C (77°F) ambient temperature when testing

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Engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's Web site for additional information.

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